

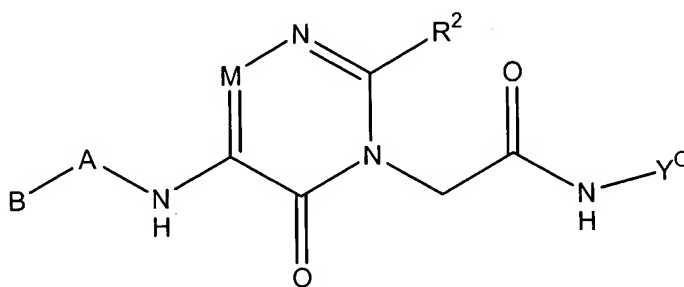
## AMENDMENTS TO THE CLAIMS

This Listing of Claims will replace all prior versions and listings of claims in the application.

### Listing of Claims:

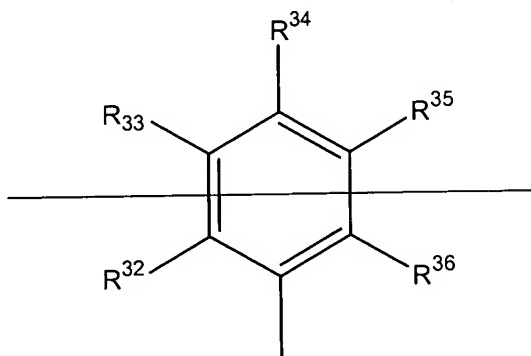
Claims 1-11 (canceled)

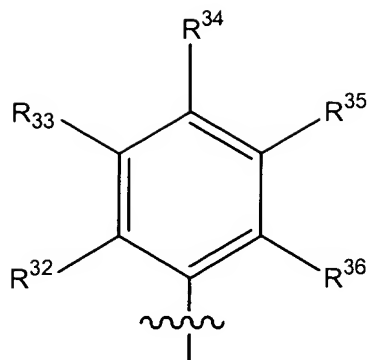
Claim 12 (currently amended): ~~A~~ The compound as recited in Claim 9 having the Formula:



or a pharmaceutically acceptable salt thereof, wherein;

B is the Formula:





R<sup>32</sup>, R<sup>33</sup>, R<sup>34</sup>, R<sup>35</sup>, and R<sup>36</sup> are independently selected from the group consisting of ~~hydride~~ **hydrogen**, acetamido, haloacetamido, amidino, guanidino, alkoxy, hydroxy, amino, alkoxyamino, lower alkylamino, alkylthio, amidosulfonyl, monoalkyl amidosulfonyl, dialkyl amidosulfonyl, alkyl, halo, haloalkyl, haloalkoxy, hydroxyalkyl, carboalkoxy, carboxy, carboxamido, cyano, and Q<sup>b</sup>;

A is selected from the group consisting of single covalent bond and (CH(R<sup>15</sup>))<sub>pa</sub>-(W<sup>7</sup>)<sub>rr</sub> wherein rr is an integer selected from 0 through 1, pa is an integer selected from 0 through 3, and W<sup>7</sup> is N(R<sup>7</sup>);

R<sup>7</sup> is selected from the group consisting of ~~hydride~~ **hydrogen** and alkyl;

R<sup>15</sup> is selected from the group consisting of ~~hydride~~ **hydrogen**, halo, alkyl, and haloalkyl;

~~M is selected from the group consisting of N and R<sup>1</sup>-G;~~

~~R<sup>1</sup> is selected from the group consisting of hydride, hydroxy, hydroxyamino, amidino, amino, cyano, hydroxyalkyl, alkoxy, alkyl, alkylamino, aminoalkyl, alkylthio, alkoxyamino, haloalkyl, haloalkoxy, and halo;~~

R<sup>2</sup> is Z<sup>0</sup>-Q;

Z<sup>0</sup> is a covalent single bond;

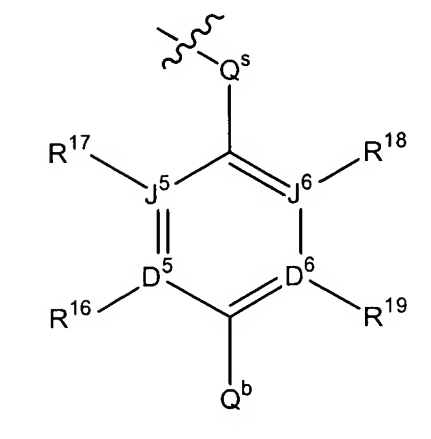
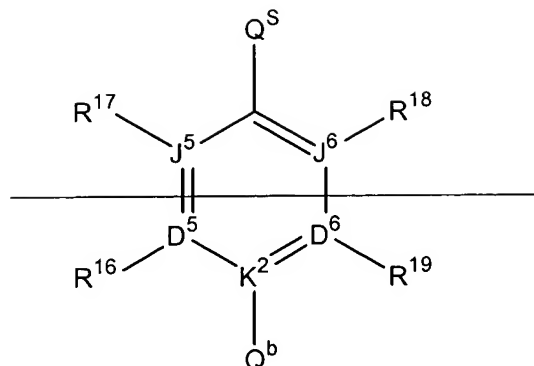
Q is selected from the group consisting of aryl and **5- or 6-membered** heteroaryl wherein **(a) a ring carbon in a first alpha position relative to the ring carbon at the**

point of attachment is optionally substituted by  $R^9$ , (b) a ring carbon in a second alpha position relative to the ring carbon at the point of attachment is optionally substituted by  $R^{13}$ , (c) a ring carbon, in a first beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by  $R^9$ , is optionally substituted by  $R^{10}$ , (d) a ring carbon, in a second beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by  $R^{13}$ , is optionally substituted by  $R^{12}$ , and (e) a ring carbon, if present, in the gamma position relative to the ring carbon at the point of attachment and in an alpha position relative to each of the ring atoms optionally substituted by  $R^{10}$  and  $R^{12}$ , respectively, is optionally substituted by  $R^{11}$ ; a carbon adjacent to the carbon at the point of attachment is optionally substituted by  $R^9$ , the other carbon adjacent to the carbon at the point of attachment is optionally substituted by  $R^{13}$ , a carbon adjacent to  $R^9$  and two atoms from the carbon at the point of attachment is optionally substituted by  $R^{10}$ , a carbon adjacent to  $R^{13}$  and two atoms from the carbon at the point of attachment is optionally substituted by  $R^{12}$ , and any carbon adjacent to both  $R^{10}$  and  $R^{12}$  is optionally substituted by  $R^{11}$ ;

$R^9$ ,  $R^{11}$ , and  $R^{13}$  are independently selected from the group consisting of ~~hydride~~ **hydrogen**, hydroxy, amino, amidino, guanidino, lower alkylamino, alkylthio, alkoxy, alkylsulfinyl, alkylsulfonyl, amidosulfonyl, monoalkylamid sulfonyl, alkyl, halo, haloalkyl, haloalkoxy, hydroxyalkyl, carboxy, carboxamido, and cyano;

$R^{10}$  and  $R^{12}$  are independently selected from the group consisting of ~~hydride~~ **hydrogen**, acetamido, haloacetamido, amidino, guanidino, alkyl, alkoxy, alkoxyamino, aminoalkyl, hydroxy, amino, lower alkylamino, alkylsulfonamido, amidosulfonyl, monoalkyl amidosulfonyl, dialkyl amidosulfonyl, hydroxyalkyl, aminoalkyl, halo, haloalkyl, carboalkoxy, carboxy, carboxyamido, carboxyalkyl, and cyano;

$Y^0$  is formula (IV):



wherein  $D^5$ ,  $D^6$ ,  $J^5$ , and  $J^6$  are independently selected from the group consisting of C, N, O, S and a covalent bond with the provisos that no more than one is a covalent bond,  $K^2$  is C, no more than one of  $D^5$ ,  $D^6$ ,  $J^5$ , and  $J^6$  is O, no more than one of  $D^5$ ,  $D^6$ ,  $J^5$ , and  $J^6$  is S, one of  $D^5$ ,  $D^6$ ,  $J^5$ , and  $J^6$  must be a covalent bond when two of  $D^5$ ,  $D^6$ ,  $J^5$ , and  $J^6$  are O and S, and no more than four of  $D^5$ ,  $D^6$ ,  $J^5$ , and  $J^6$  are N;

$R^{16}$ ,  $R^{17}$ ,  $R^{18}$ , and  $R^{19}$  are independently selected from the group consisting of ~~hydride~~ **hydrogen**, amidino, guanidino, carboxy, haloalkylthio, alkoxy, hydroxy, amino, lower alkylamino, alkylthio, alkylsulfinyl, alkylsulfonyl, alkanoyl, haloalkanoyl, alkyl, halo, haloalkyl, haloalkoxy, hydroxyalkyl, aminoalkyl, and cyano;

~~$R^{16}$  and  $R^{19}$  are optionally  $Q^b$  with the proviso that no more than one of  $R^{16}$  and  $R^{19}$  is  $Q^b$  at the same time and that  $Q^b$  is  $Q^{be}$ ;~~

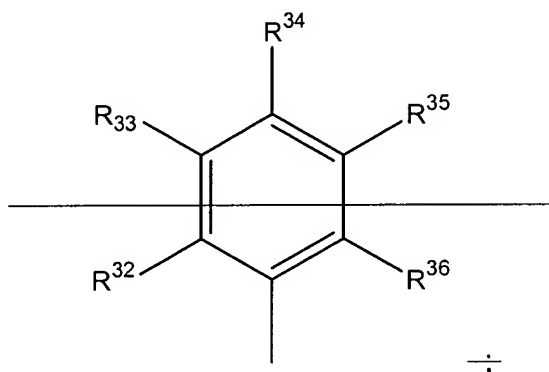
$Q^b$  is selected from the group consisting of  $NR^{20}R^{21}$ ,  $Q^{be}$  ~~wherein  $Q^{be}$  is hydride~~  
**hydrogen**, and  $C(NR^{25})NR^{23}R^{24}$ ;

$R^{20}$ ,  $R^{21}$ ,  $R^{23}$ ,  $R^{24}$ , and  $R^{25}$  are independently selected from the group consisting of hydride **hydrogen** and alkyl; **and**

$Q^s$  is  $CH_2$ .

Claim 13 (currently amended): The compound as recited in ~~Claim~~**claim** 12  
or a pharmaceutically acceptable salt thereof, wherein;

~~B is the Formula:~~



$R^{32}$ ,  $R^{33}$ ,  $R^{34}$ ,  $R^{35}$ , and  $R^{36}$  are independently selected from the group consisting of hydride **hydrogen**, amidino, guanidino, methyl, ethyl, methoxy, ethoxy, hydroxy, amino, N-methylamino, dimethylamino, methylthio, ethylthio, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, fluoro, chloro, bromo, amidosulfonyl, N-methylamid sulfonyl, hydroxymethyl, amidocarbonyl, carboxy, cyano, and  $Q^b$ ;

A is selected from the group consisting of single covalent bond, NH,  $N(CH_3)$ ,  $CH_2$ ,  $CH_3CH$ , and  $CH_2CH_2$ ;

~~M is selected from the group consisting of N and  $R^t-G$ ;~~

~~$R^t$  is selected from the group consisting of hydride, hydroxy, amino, amidino, hydroxyamino, aminomethyl, methylamino, cyano, methyl, trifluoromethyl, methoxy, hydroxymethyl, methoxyamino, methylthio, trifluoromethoxy, fluoro, and chloro;~~

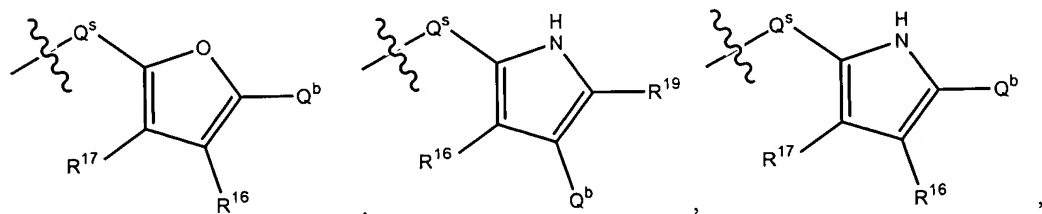
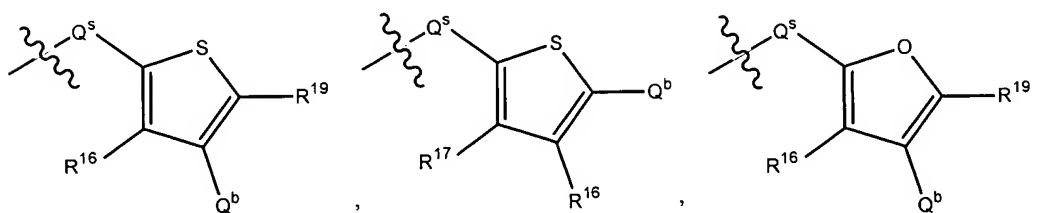
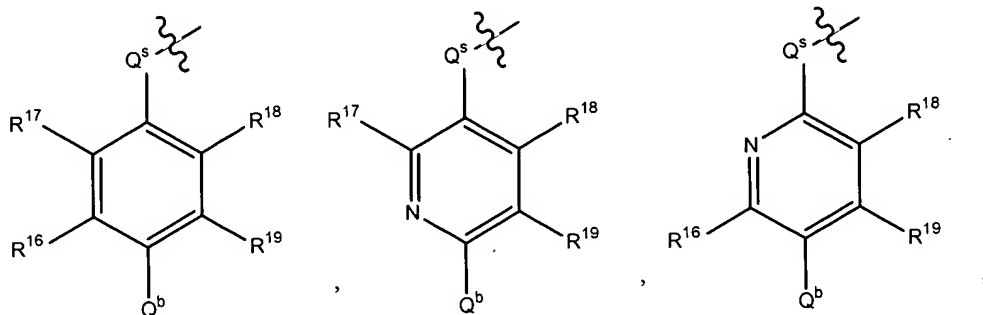
$R^2$  is selected from the group consisting of phenyl ~~[[,]]~~ **and** 2-thienyl, 2-furyl, 2-pyrrolyl, 2-imidazolyl, 2-thiazolyl, 3-isoxazolyl, 2-pyridyl, and 3-pyridyl **heteroaryl rings**, wherein ~~a carbon adjacent to the carbon at the point of attachment is optionally substituted by  $R^9$ , the other carbon adjacent to the carbon at the point of attachment is optionally substituted by  $R^{13}$ , a carbon adjacent to  $R^9$  and two atoms from the carbon at the point of attachment is optionally substituted by  $R^{10}$ , a carbon adjacent to  $R^{13}$  and two atoms from the carbon at the point of attachment is optionally substituted by  $R^{12}$ , and any carbon adjacent to both  $R^{10}$  and  $R^{12}$  is optionally substituted by  $R^{11}$ ; (a) a ring carbon in a first alpha position relative to the ring carbon at the point of attachment is optionally substituted by  $R^9$ , (b) a ring carbon in a second alpha position relative to the ring carbon at the point of attachment is optionally substituted by  $R^{13}$ , (c) a ring carbon, in a first beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by  $R^9$ , is optionally substituted by  $R^{10}$ , (d) a ring carbon, in a second beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by  $R^{13}$ , is optionally substituted by  $R^{12}$ , and (e) a ring carbon, if present, in the gamma position relative to the ring carbon at the point of attachment and in an alpha position relative to each of the ring atoms optionally substituted by  $R^{10}$  and  $R^{12}$ , respectively, is optionally substituted by  $R^{11}$ ;~~

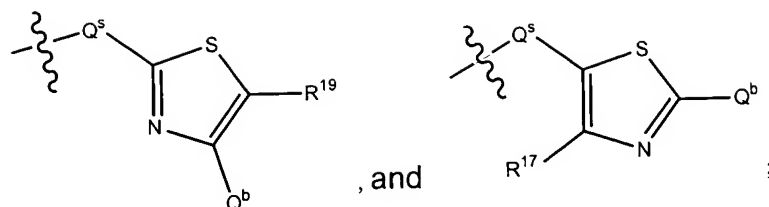
$R^9$ ,  $R^{11}$ , and  $R^{13}$  are independently selected from the group consisting of hydride **hydrogen**, methyl, ethyl, methoxy, ethoxy, hydroxy, amino, N-methylamino, N,N-dimethylamino, methylthio, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, fluoro, chloro, bromo, amidosulfonyl, N-methylamidosulfonyl, N,N-dimethylamidosulfonyl, hydroxymethyl, 1-hydroxyethyl, amidocarbonyl, N-methylamidocarbonyl, carboxy, and cyano;

$R^{10}$  and  $R^{12}$  are independently selected from the group consisting of hydride **hydrogen**, amidino, amidocarbonyl, N-methylamidocarbonyl, guanidino, methyl, ethyl, methoxy, ethoxy, hydroxy, hydroxymethyl, 1-hydroxyethyl, 2-hydroxyethyl,

carboxy, carboxymethyl, amino, acetamido, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, trifluoroacetamido, aminomethyl, N-methylamino, dimethylamino, amidosulfonyl, N-methylamidosulfonyl, N,N-dimethylamidosulfonyl, methoxycarbonyl, fluoro, chloro, bromo, and cyano;

$Y^0$  is selected from the group consisting of:





~~1-Q<sup>b</sup>-4-Q<sup>s</sup>-2-R<sup>16</sup>-3-R<sup>17</sup>-5-R<sup>18</sup>-6-R<sup>19</sup>benzene, 2-Q<sup>b</sup>-5-Q<sup>s</sup>-6-R<sup>17</sup>-4-R<sup>18</sup>-2-R<sup>19</sup>pyridine, 2-Q<sup>b</sup>-5-Q<sup>s</sup>-3-R<sup>16</sup>-4-R<sup>17</sup>thiophene, 3-Q<sup>b</sup>-6-Q<sup>s</sup>-2-R<sup>16</sup>-5-R<sup>18</sup>-4-R<sup>19</sup>pyridine, 3-Q<sup>b</sup>-5-Q<sup>s</sup>-4-R<sup>16</sup>-2-R<sup>19</sup>thiophene, 3-Q<sup>b</sup>-5-Q<sup>s</sup>-4-R<sup>16</sup>-2-R<sup>19</sup>furan, 2-Q<sup>b</sup>-5-Q<sup>s</sup>-3-R<sup>16</sup>-4-R<sup>17</sup>furan, 3-Q<sup>b</sup>-5-Q<sup>s</sup>-4-R<sup>16</sup>-2-R<sup>19</sup>pyrrole, 2-Q<sup>b</sup>-5-Q<sup>s</sup>-3-R<sup>16</sup>-4-R<sup>17</sup>pyrrole, 4-Q<sup>b</sup>-2-Q<sup>s</sup>-5-R<sup>19</sup>thiazole, and 2-Q<sup>b</sup>-5-Q<sup>s</sup>-4-R<sup>17</sup>thiazole;~~

R<sup>16</sup>, R<sup>17</sup>, R<sup>18</sup>, and R<sup>19</sup> are independently selected from the group consisting of hydride **hydrogen**, methyl, ethyl, amidino, guanidino, methoxy, hydroxy, amino, aminomethyl, 1-aminoethyl, 2-aminoethyl, N-methylamino, dimethylamino, methylthio, ethylthio, trifluoromethylthio, methylsulfinyl, methylsulfonyl, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, trifluoromethoxy, fluoro, chloro, amidosulfonyl, N-methylamidosulfonyl, hydroxymethyl, carboxy, and cyano.

Q<sup>b</sup> is selected from the group consisting of NR<sup>20</sup>R<sup>21</sup> and C(NR<sup>25</sup>)NR<sup>23</sup>R<sup>24</sup>, ~~with the proviso that said Q<sup>b</sup> group is bonded directly to a carbon atom;~~

R<sup>20</sup>, R<sup>21</sup>, R<sup>23</sup>, R<sup>24</sup>, and R<sup>25</sup> are independently selected from the group consisting of hydride **hydrogen**, methyl, and ethyl; **and**

Q<sup>s</sup> is CH<sub>2</sub>.

Claim 14 (currently amended): The compound as recited in ~~Claim~~**claim** 13 or a pharmaceutically acceptable salt thereof, wherein;

B is selected from the group consisting of 2-aminophenyl, 3-aminophenyl, 3-amidinophenyl, 4-amidinophenyl, 3-carboxyphenyl, 3-carboxy-5-hydroxyphenyl, 3-chlorophenyl, 4-chlorophenyl, 3,4-dichlorophenyl, 2-fluorophenyl, 3-fluorophenyl,



3,4-difluorophenyl, 3-hydroxyphenyl, 4-hydroxyphenyl, 3-methoxyaminophenyl, 3-methoxyphenyl, 4-methoxyphenyl, 3-methylphenyl, 4-methylphenyl, and phenyl;

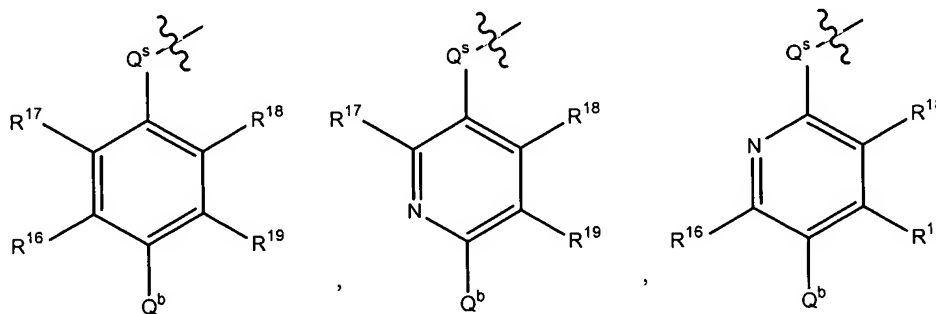
A is selected from the group consisting of  $\text{CH}_2$ ,  $\text{CH}_3\text{CH}$ ,  $\text{CF}_3\text{CH}$ ,  $\text{NHC(O)}$ ,  $\text{CH}_2\text{CH}_2$ , and  $\text{CH}_2\text{CH}_2\text{CH}_2$ ;

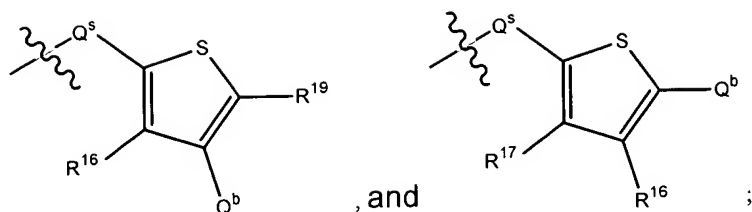
M is ~~selected from the group consisting of N and  $\text{R}^1\text{-G}$ ;~~

~~$\text{R}^1$  is selected from the group consisting of hydrido, hydroxy, amino, methyl, trifluoromethyl, fluoro, and chloro;~~

$\text{R}^2$  is selected from the group consisting of 5-amino-3-amidocarbonylphenyl, 5-amino-2-fluorophenyl, 3-amino-5-hydroxymethylphenyl, 5-amino-3-methoxycarbonylphenyl, 3-amidinophenyl, 3-amino-2-methylphenyl, 5-amino-2-methylthiophenyl, 3-aminophenyl, benzyl, 3-carboxyphenyl, 3-carboxy-5-aminophenyl, 3-carboxy-5-hydroxyphenyl, 3-carboxymethyl-5-aminophenyl, 3-carboxymethyl-5-hydroxyphenyl, 3-carboxymethylphenyl, 3-chlorophenyl, 2-chlorophenyl, 3-cyanophenyl, 3-dimethylaminophenyl, 2-fluorophenyl, 3-fluorophenyl, 2,5-difluorophenyl, 2-hydroxyphenyl, 3-hydroxyphenyl, 3-methanesulfonylaminophenyl, 2-methoxyphenyl, 3-methoxyphenyl, 3-methoxyaminophenyl, 3-methoxycarbonylphenyl, 2-methylaminophenyl, 3-methylaminophenyl, 2-methylphenyl, 3-methylphenyl, 4-methylphenyl, phenyl, 3-trifluoroacetamidophenyl, 3-trifluoromethylphenyl, 2-trifluoromethylphenyl, 5-amino-2-thienyl, 5-amino-3-thienyl, 3-bromo-2-thienyl, 3-pyridyl, 4-pyridyl, 2-thienyl, and 3-thienyl;

$\text{Y}^0$  is selected from the group consisting of:





~~1-Q<sup>b</sup>-4-Q<sup>s</sup>-2-R<sup>16</sup>-3-R<sup>17</sup>-5-R<sup>18</sup>-6-R<sup>19</sup>benzene, 2-Q<sup>b</sup>-5-Q<sup>s</sup>-6-R<sup>17</sup>-4-R<sup>18</sup>-2-R<sup>19</sup>pyridine, 3-Q<sup>b</sup>-6-Q<sup>s</sup>-2-R<sup>16</sup>-5-R<sup>18</sup>-4-R<sup>19</sup>pyridine, 3-Q<sup>b</sup>-5-Q<sup>s</sup>-4-R<sup>16</sup>-2-R<sup>19</sup>thiophene, and 2-Q<sup>b</sup>-5-Q<sup>s</sup>-3-R<sup>16</sup>-4-R<sup>17</sup>thiophene;~~

R<sup>16</sup> and R<sup>19</sup> are independently selected from the group consisting of hydrido hydrogen, amidino, amino, aminomethyl, methoxy, methylamino, hydroxy, hydroxymethyl, fluoro, chloro, and cyano;

~~R<sup>16</sup> and R<sup>19</sup> are optionally Q<sup>b</sup> with the proviso that no more than one of R<sup>16</sup> and R<sup>19</sup> is Q<sup>b</sup> at the same time and that Q<sup>b</sup> is Q<sup>be</sup>;~~

R<sup>17</sup> and R<sup>18</sup> are independently selected from the group consisting of hydrido hydrogen, fluoro, chloro, hydroxy, hydroxymethyl, amino, carboxy, and cyano;

Q<sup>b</sup> is selected from the group consisting of Q<sup>be</sup> wherein Q<sup>be</sup> is hydrido hydrogen and C(NR<sup>25</sup>)NR<sup>23</sup>R<sup>24</sup>;

R<sup>23</sup>, R<sup>24</sup>, and R<sup>25</sup> are independently selected from the group consisting of hydrido hydrogen and methyl; and

Q<sup>s</sup> is CH<sub>2</sub>.

Claim 15 (currently amended). The compound as recited in ~~Claim~~claim 14 or a pharmaceutically acceptable salt thereof, wherein;

B is selected from the group consisting of 3-aminophenyl, 3-amidinophenyl, 4-amidinophenyl, 3-chlorophenyl, 4-chlorophenyl, 3,4-dichlorophenyl, 2-fluorophenyl, 4-methylphenyl, and phenyl;

A is selected from the group consisting of CH<sub>2</sub>, NHC(O), CH<sub>2</sub>CH<sub>2</sub>, and CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>;

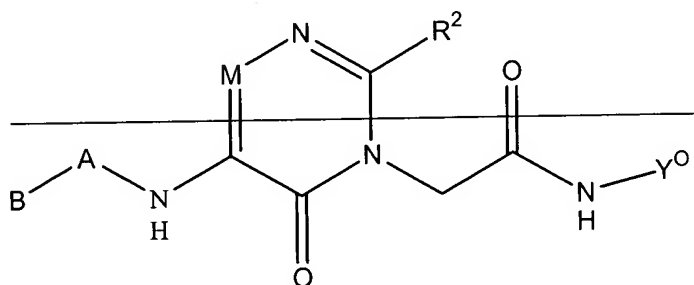
M is selected from the group consisting of N and  $R^1-G$ ;

$R^1$  is selected from the group consisting of hydrido, fluoro, and chloro;

$R^2$  is selected from the group consisting of 3-aminophenyl, benzyl, 3-chlorophenyl, 3-dimethylaminophenyl, 3-hydroxyphenyl, 3-methanesulfonylaminophenyl, 3-methylaminophenyl, 2-methylphenyl, 3-methylphenyl, phenyl, 3-trifluoroacetamidophenyl, 3-bromo-2-thienyl, 2-thienyl, and 3-thienyl; **and**

$Y^0$  is selected from the group consisting of 5-amidino-2-thienylmethyl, 4-amidinobenzyl, 2-fluoro-4-amidinobenzyl, and 3-fluoro-4-amidinobenzyl.

Claim 16 (currently amended): A compound as recited in Claim 9 where said compound is selected from the group having the Formula **of claim 12, or a pharmaceutically acceptable salt thereof, wherein:**



or a pharmaceutically acceptable salt thereof, wherein:

$R^2$  is 3-aminophenyl, B is 3-chlorophenyl, A is  $CH_2CH_2$ ,  $Y^0$  is 4-amidinobenzyl, and M is  $CH$ ;

—  $R^2$  is 3-aminophenyl, B is phenyl, A is  $CH_2$ ,  $Y^0$  is 4-amidinobenzyl, and M is  $CH$ ;

—  $R^2$  is phenyl, B is 3-chlorophenyl, A is  $CH_2CH_2$ ,  $Y^0$  is 4-amidinobenzyl, and M is  $CH$ ;

—  $R^2$  is 3-dimethylaminophenyl, B is phenyl, A is  $CH_2CH_2$ ,  $Y^0$  is 4-amidinobenzyl, and M is  $CH$ ;

—  $R^2$  is 2-methylphenyl, B is phenyl, A is  $CH_2CH_2$ ,  $Y^0$  is 4-amidinobenzyl, and M is  $CH$ ;

- ~~—— R<sup>2</sup> is phenyl, B is 3-aminophenyl, A is C(O)NH, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~
- ~~—— R<sup>2</sup> is phenyl, B is 3-amidinophenyl, A is CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~
- ~~—— R<sup>2</sup> is 3-(N-methylamino)phenyl, B is phenyl, A is CH<sub>2</sub>CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~
- ~~—— R<sup>2</sup> is 3-methylsulfonamidophenyl, B is phenyl, A is CH<sub>2</sub>CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~
- ~~—— R<sup>2</sup> is phenyl, B is 4-amidinophenyl, A is CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~
- ~~—— R<sup>2</sup> is 3-methylaminophenyl, B is phenyl, A is CH<sub>2</sub>CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~
- ~~—— R<sup>2</sup> is phenyl, B is phenyl, A is CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~
- ~~—— R<sup>2</sup> is 3-methylphenyl, B is 4-phenyl, A is CH<sub>2</sub>CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~
- ~~—— R<sup>2</sup> is 3-aminophenyl, B is 3-chlorophenyl, A is CH<sub>2</sub>CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CCl;~~
- ~~—— R<sup>2</sup> is 3-aminophenyl, B is phenyl, A is CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CCl;~~
- ~~—— R<sup>2</sup> is phenyl, B is 3-chlorophenyl, A is CH<sub>2</sub>CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CCl;~~
- ~~—— R<sup>2</sup> is 3-dimethylaminophenyl, B is phenyl, A is CH<sub>2</sub>CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CCl;~~
- ~~—— R<sup>2</sup> is 2-methylphenyl, B is phenyl, A is CH<sub>2</sub>CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CCl;~~
- ~~—— R<sup>2</sup> is phenyl, B is 3-aminophenyl, A is C(O)NH, Y<sup>0</sup> is 4-amidinobenzyl, and M is CCl;~~
- ~~—— R<sup>2</sup> is phenyl, B is 3-amidinophenyl, A is CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CCl;~~
- ~~—— R<sup>2</sup> is 3-(N-methylamino)phenyl, B is phenyl, A is CH<sub>2</sub>CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CCl;~~
- ~~—— R<sup>2</sup> is 3-methylsulfonamidophenyl, B is phenyl, A is CH<sub>2</sub>CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CCl;~~

- ~~—— R<sup>2</sup> is phenyl, B is 4-amidinophenyl, A is CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CCl;~~
- ~~—— R<sup>2</sup> is 3-methylaminophenyl, B is phenyl, A is CH<sub>2</sub>CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CCl;~~
- ~~—— R<sup>2</sup> is phenyl, B is phenyl, A is CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CCl;~~
- ~~—— R<sup>2</sup> is 3-methylphenyl, B is 4-phenyl, A is CH<sub>2</sub>CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CCl;~~
- ~~—— R<sup>2</sup> is 3-aminophenyl, B is 3-chlorophenyl, A is CH<sub>2</sub>CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CF;~~
- ~~—— R<sup>2</sup> is 3-aminophenyl, B is phenyl, A is CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CF;~~
- ~~—— R<sup>2</sup> is phenyl, B is 3-chlorophenyl, A is CH<sub>2</sub>CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CF;~~
- ~~—— R<sup>2</sup> is 3-dimethylaminophenyl, B is phenyl, A is CH<sub>2</sub>CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CF;~~
- ~~—— R<sup>2</sup> is 2-methylphenyl, B is phenyl, A is CH<sub>2</sub>CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CF;~~
- ~~—— R<sup>2</sup> is phenyl, B is 3-aminophenyl, A is C(O)NH, Y<sup>0</sup> is 4-amidinobenzyl, and M is CF;~~
- ~~—— R<sup>2</sup> is phenyl, B is 3-amidinophenyl, A is CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CF;~~
- ~~—— R<sup>2</sup> is 3-(N-methylamino)phenyl, B is phenyl, A is CH<sub>2</sub>CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CF;~~
- ~~—— R<sup>2</sup> is 3-methylsulfonamidophenyl, B is phenyl, A is CH<sub>2</sub>CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CF;~~
- ~~—— R<sup>2</sup> is phenyl, B is 4-amidinophenyl, A is CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CF;~~
- ~~—— R<sup>2</sup> is 3-methylaminophenyl, B is phenyl, A is CH<sub>2</sub>CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CF;~~
- ~~—— R<sup>2</sup> is phenyl, B is phenyl, A is CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CF;~~
- ~~—— R<sup>2</sup> is 3-methylphenyl, B is 4-phenyl, A is CH<sub>2</sub>CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CF;~~

$R^2$  is 3-aminophenyl, B is 3-chlorophenyl, A is  $CH_2CH_2$ ,  $Y^0$  is 4-amidinobenzyl, and M is N;

$R^2$  is 3-aminophenyl, B is phenyl, A is  $CH_2$ ,  $Y^0$  is 4-amidinobenzyl, and M is N;

$R^2$  is phenyl, B is 3-chlorophenyl, A is  $CH_2CH_2$ ,  $Y^0$  is 4-amidinobenzyl, and M is N;

$R^2$  is 3-dimethylaminophenyl, B is phenyl, A is  $CH_2CH_2$ ,  $Y^0$  is 4-amidinobenzyl, and M is N;

$R^2$  is 2-methylphenyl, B is phenyl, A is  $CH_2CH_2$ ,  $Y^0$  is 4-amidinobenzyl, and M is N;

$R^2$  is phenyl, B is 3-aminophenyl, A is  $C(O)NH$ ,  $Y^0$  is 4-amidinobenzyl, and M is N;

$R^2$  is phenyl, B is 3-amidinophenyl, A is  $CH_2$ ,  $Y^0$  is 4-amidinobenzyl, and M is N;

$R^2$  is 3-(N-methylamino)phenyl, B is phenyl, A is  $CH_2CH_2$ ,  $Y^0$  is 4-amidinobenzyl, and M is N;

$R^2$  is 3-methylsulfonamidophenyl, B is phenyl, A is  $CH_2CH_2$ ,  $Y^0$  is 4-amidinobenzyl, and M is N;

$R^2$  is phenyl, B is 4-amidinophenyl, A is  $CH_2$ ,  $Y^0$  is 4-amidinobenzyl, and M is N;

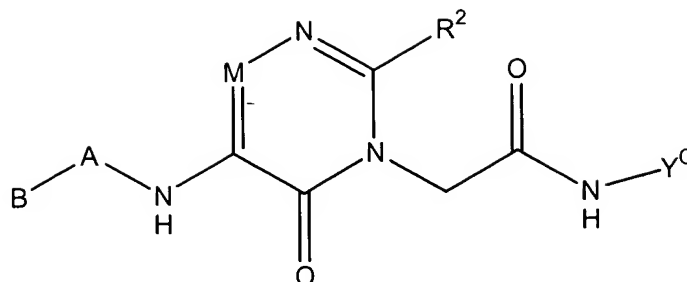
$R^2$  is 3-methylaminophenyl, B is phenyl, A is  $CH_2CH_2$ ,  $Y^0$  is 4-amidinobenzyl, and M is N;

$R^2$  is phenyl, B is phenyl, A is  $CH_2$ ,  $Y^0$  is 4-amidinobenzyl, and M is N; or

$R^2$  is 3-methylphenyl, B is 4-phenyl, A is  $CH_2CH_2$ ,  $Y^0$  is 4-amidinobenzyl, and M is N.

Claims 17-19 (canceled)

Claim 20 (currently amended): ~~A~~ The compound as recited in Claim 17 having the Formula:



or a pharmaceutically acceptable salt thereof, wherein;

B is selected from the group consisting of ~~hydride~~ **hydrogen**, C2-C8 alkyl, C3-C8 alkenyl, C3-C8 alkynyl, and C2-C8 haloalkyl, wherein each member of group B is optionally substituted at any carbon up to and including 6 atoms from the point of attachment of B to A with one or more of the group consisting of  $R^{32}$ ,  $R^{33}$ ,  $R^{34}$ ,  $R^{35}$ , and  $R^{36}$ ;

$R^{32}$ ,  $R^{33}$ ,  $R^{34}$ ,  $R^{35}$ , and  $R^{36}$  are independently selected from the group consisting of ~~hydride~~ **hydrogen**, acetamido, haloacetamido, amidino, guanidino, alkoxy, hydroxy, amino, alkoxyamino, lower alkylamino, alkylthio, amidosulfonyl, monoalkyl amidosulfonyl, dialkyl amidosulfonyl, alkyl, halo, haloalkyl, haloalkoxy, hydroxyalkyl, carboalkoxy, carboxy, carboxamido, cyano, and  $Q^b$ ;

A is selected from the group consisting of single covalent bond and  $(CH(R^{15}))_{pa}-(W^7)_{rr}$ , wherein rr is an integer selected from 0 through 1, pa is an integer selected from 0 through 3, and  $W^7$  is  $N(R^7)$ ;

$R^7$  is selected from the group consisting of ~~hydride~~ **hydrogen** and alkyl;

$R^{15}$  is selected from the group consisting of ~~hydride~~ **hydrogen**, halo, alkyl, and haloalkyl;

M is ~~selected from the group consisting of N and  $R^1-G$ ;~~

~~$R^1$  is selected from the group consisting of hydride, hydroxy, hydroxyamino, amidino, amino, cyano, hydroxyalkyl, alkoxy, alkyl, alkylamino, aminoalkyl, alkylthio, alkoxyamino, haloalkyl, haloalkoxy, and halo;~~

$R^2$  is  $Z^0-Q$ ;

$Z^0$  is a covalent single bond;

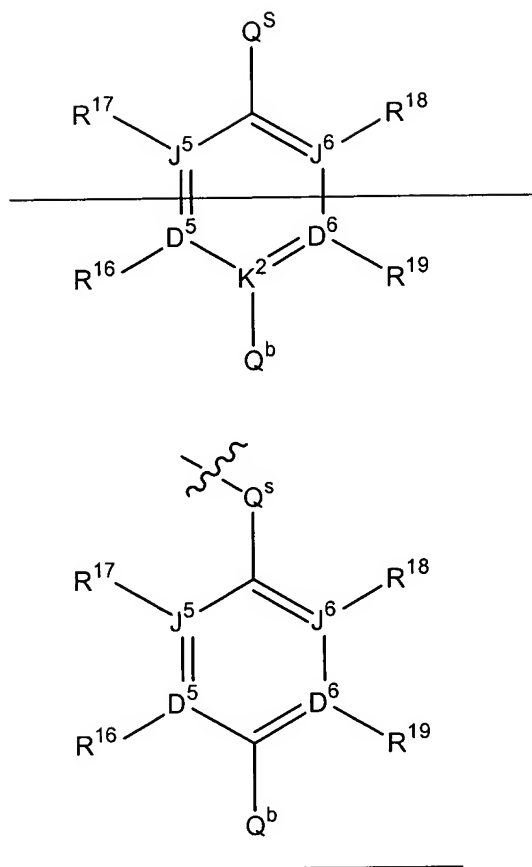
Q is selected from the group consisting of aryl and heteroaryl wherein (a) a ring carbon in a first alpha position relative to the ring carbon at the point of attachment is optionally substituted by R<sup>9</sup>, (b) a ring carbon in a second alpha position relative to the ring carbon at the point of attachment is optionally substituted by R<sup>13</sup>, (c) a ring carbon, in a first beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R<sup>9</sup>, is optionally substituted by R<sup>10</sup>, (d) a ring carbon, in a second beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R<sup>13</sup>, is optionally substituted by R<sup>12</sup>, and (e) a ring carbon, if present, in the gamma position relative to the ring carbon at the point of attachment and in an alpha position relative to each of the ring atoms optionally substituted by R<sup>10</sup> and R<sup>12</sup>, respectively, is optionally substituted by R<sup>11</sup>; a carbon adjacent to the carbon at the point of attachment is optionally substituted by R<sup>9</sup>, the other carbon adjacent to the carbon at the point of attachment is optionally substituted by R<sup>13</sup>, a carbon adjacent to R<sup>9</sup> and two atoms from the carbon at the point of attachment is optionally substituted by R<sup>10</sup>, a carbon adjacent to R<sup>13</sup> and two atoms from the carbon at the point of attachment is optionally substituted by R<sup>12</sup>, and any carbon adjacent to both R<sup>10</sup> and R<sup>12</sup> is optionally substituted by R<sup>11</sup>;

R<sup>9</sup>, R<sup>11</sup>, and R<sup>13</sup> are independently selected from the group consisting of hydride **hydrogen**, hydroxy, amino, amidino, guanidino, lower alkylamino, alkylthio, alkoxy, alkylsulfinyl, alkylsulfonyl, amidosulfonyl, monoalkylamidosulfonyl, alkyl, halo, haloalkyl, haloalkoxy, hydroxyalkyl, carboxy, carboxamido, and cyano;

R<sup>10</sup> and R<sup>12</sup> are independently selected from the group consisting of hydride **hydrogen**, acetamido, haloacetamido, amidino, guanidino, alkyl, alkoxy, alkoxyamino, aminoalkyl, hydroxy, amino, lower alkylamino, alkylsulfonamido, amidosulfonyl, monoalkyl amidosulfonyl, dialkyl amidosulfonyl, hydroxyalkyl, aminoalkyl, halo, haloalkyl, carboalkoxy, carboxy, carboxyamido, carboxyalkyl, and cyano;



$Y^0$  is formula (IV):



wherein D<sup>5</sup>, D<sup>6</sup>, J<sup>5</sup>, and J<sup>6</sup> are independently selected from the group consisting of C, N, O, S and a covalent bond with the provisos that no more than one is a covalent bond, ~~K<sup>2</sup> is C~~; no more than one of D<sup>5</sup>, D<sup>6</sup>, J<sup>5</sup>, and J<sup>6</sup> is O, no more than one of D<sup>5</sup>, D<sup>6</sup>, J<sup>5</sup>, and J<sup>6</sup> is S, one of D<sup>5</sup>, D<sup>6</sup>, J<sup>5</sup>, and J<sup>6</sup> must be a covalent bond when two of D<sup>5</sup>, D<sup>6</sup>, J<sup>5</sup>, and J<sup>6</sup> are O and S, and no more than four of D<sup>5</sup>, D<sup>6</sup>, J<sup>5</sup>, and J<sup>6</sup> are N;

R<sup>16</sup>, R<sup>17</sup>, R<sup>18</sup>, and R<sup>19</sup> are independently selected from the group consisting of ~~hydride~~ **hydrogen**, amidino, guanidino, carboxy, haloalkylthio, alkoxy, hydroxy, amino, lower alkylamino, alkylthio, alkylsulfinyl, alkylsulfonyl, alkanoyl, haloalkanoyl, alkyl, halo, haloalkyl, haloalkoxy, hydroxyalkyl, aminoalkyl, and cyano;

~~R<sup>16</sup> and R<sup>19</sup> are optionally Q<sup>b</sup> with the proviso that no more than one of R<sup>16</sup> and R<sup>19</sup> is Q<sup>b</sup> at the same time and that Q<sup>b</sup> is Q<sup>be</sup>;~~

$Q^b$  is selected from the group consisting of  $NR^{20}R^{21}$ ,  $Q^{be}$  ~~wherein  $Q^{be}$  is hydride~~ **hydrogen**,  $N(R^{26})C(NR^{25})N(R^{23})(R^{24})$ , and  $C(NR^{25})NR^{23}R^{24}$ ;

$R^{20}$ ,  $R^{21}$ ,  $R^{23}$ ,  $R^{24}$ ,  $R^{25}$ , and  $R^{26}$  are independently selected from the group consisting of ~~hydride~~ **hydrogen** and alkyl; **and**

$Q^s$  is  $CH_2$ .

Claim 21 (currently amended): The compound as recited in ~~Claim~~**claim 20** **[[17]]** or a pharmaceutically acceptable salt thereof, wherein;

B is selected from the group consisting of ~~hydride~~ **hydrogen**, ethyl, 2-propenyl, 2-propynyl, propyl, isopropyl, butyl, 2-butenyl, 2-butyryl, sec-butyl, *tert*-butyl, isobutyl, 2-methylpropenyl, 1-pentyl, 2-pentenyl, 3-pentenyl, 2-pentyryl, 3-pentyryl, 2-pentyl, 3-pentyl, 2-methylbutyl, 2-methyl-2-butenyl, 3-methylbutyl, 3-methyl-2-butenyl, 1-hexyl, 2-hexenyl, 3-hexenyl, 4-hexenyl, 2-hexynyl, 3-hexynyl, 4-hexynyl, 2-hexyl, 1-methyl-2-pentenyl, 1-methyl-3-pentenyl, 1-methyl-2-pentyryl, 1-methyl-3-pentyryl, 3-hexyl, 1-ethyl-2-butenyl, 1-heptyl, 2-heptenyl, 3-heptenyl, 4-heptenyl, 5-heptenyl, 2-heptyryl, 3-heptyryl, 4-heptyryl, 5-heptyryl, 2-heptyl, 1-methyl-2-hexenyl, 1-methyl-3-hexenyl, 1-methyl-4-hexenyl, 1-methyl-2-hexynyl, 1-methyl-3-hexynyl, 1-methyl-4-hexynyl, 3-heptyl, 1-ethyl-2-pentenyl, 1-ethyl-3-pentenyl, 1-ethyl-2-pentyryl, 1-ethyl-3-pentyryl, 2,2,2-trifluoroethyl, 2,2-difluoropropyl, 4-trifluoromethyl-5,5,5-trifluoropentyl, 4-trifluoromethylpentyl, 5,5,6,6,6-pentafluorohexyl, and 3,3,3-trifluoropropyl, wherein each member of group B is optionally substituted at any carbon up to and including 5 atoms from the point of attachment of B to A with one or more of the group consisting of  $R^{32}$ ,  $R^{33}$ ,  $R^{34}$ ,  $R^{35}$ , and  $R^{36}$ ;

$R^{32}$ ,  $R^{33}$ ,  $R^{34}$ ,  $R^{35}$ , and  $R^{36}$  are independently selected from the group consisting of ~~hydride~~ **hydrogen**, amidino, guanidino, methyl, ethyl, methoxy, ethoxy, hydroxy, amino, N-methylamino, dimethylamino, methylthio, ethylthio, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, fluoro, chloro, bromo, amidosulfonyl, N-methylamidosulfonyl, hydroxymethyl, amidocarbonyl, carboxy, cyano, and  $Q^b$ ;

A is selected from the group consisting of:

(i) single covalent bond, NH, N(CH<sub>3</sub>), CH<sub>2</sub>, CH<sub>3</sub>CH, and CH<sub>2</sub>CH<sub>2</sub>;

and

(ii) ~~A is optionally selected from the group consisting of CH<sub>2</sub>N(CH<sub>3</sub>), CH<sub>2</sub>N(CH<sub>2</sub>CH<sub>3</sub>), CH<sub>2</sub>CH<sub>2</sub>N(CH<sub>3</sub>), and CH<sub>2</sub>CH<sub>2</sub>N(CH<sub>2</sub>CH<sub>3</sub>) with the proviso that B is hydride~~ hydrogen;

~~M is selected from the group consisting of N and R<sup>1</sup>-G;~~

~~R<sup>1</sup> is selected from the group consisting of hydride, hydroxy, amino, amidino, hydroxyamino, aminomethyl, methylamino, cyano, methyl, trifluoromethyl, methoxy, hydroxymethyl, methoxyamino, methylthio, trifluoromethoxy, fluoro, and chloro;~~

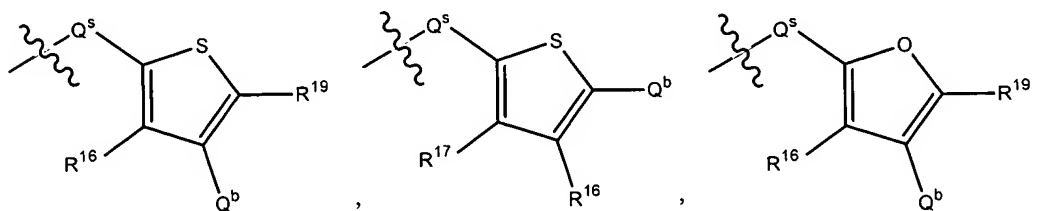
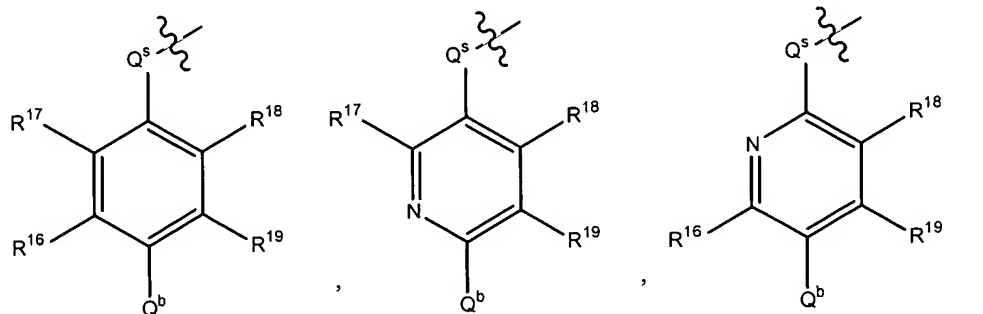
R<sup>2</sup> is selected from the group consisting of phenyl ~~[[,]]~~ and 2-thienyl, 2-furyl, 2-pyrrolyl, 2-imidazolyl, 2-thiazolyl, 3-isoxazolyl, 2-pyridyl, and 3-pyridyl heteroaryl rings, wherein (a) a ring carbon in a first alpha position relative to the ring carbon at the point of attachment is optionally substituted by R<sup>9</sup>, (b) a ring carbon in a second alpha position relative to the ring carbon at the point of attachment is optionally substituted by R<sup>13</sup>, (c) a ring carbon, in a first beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R<sup>9</sup>, is optionally substituted by R<sup>10</sup>, (d) a ring carbon, in a second beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R<sup>13</sup>, is optionally substituted by R<sup>12</sup>, and (e) a ring carbon, if present, in the gamma position relative to the ring carbon at the point of attachment and in an alpha position relative to each of the ring atoms optionally substituted by R<sup>10</sup> and R<sup>12</sup>, respectively, is optionally substituted by R<sup>11</sup>; ~~a carbon adjacent to the carbon at the point of attachment is optionally substituted by R<sup>9</sup>, the other carbon adjacent to the carbon at the point of attachment is optionally substituted by R<sup>13</sup>, a carbon adjacent to R<sup>9</sup> and two atoms from the carbon at the point of attachment is optionally substituted by R<sup>10</sup>, a carbon adjacent to R<sup>13</sup> and two atoms from the carbon at the point of attachment is~~

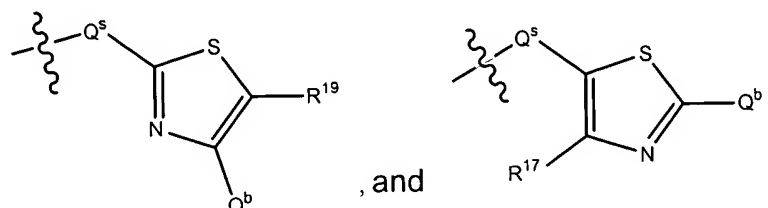
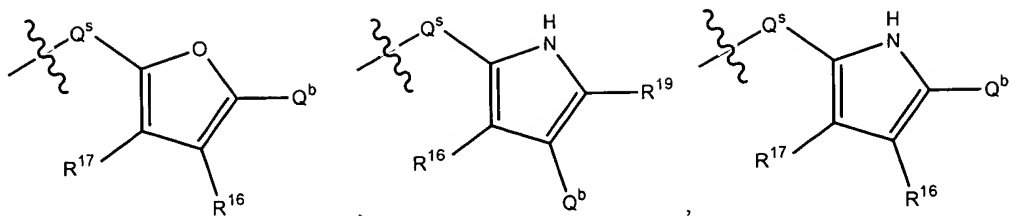
~~optionally substituted by R<sup>12</sup>, and any carbon adjacent to both R<sup>10</sup> and R<sup>12</sup> is optionally substituted by R<sup>11</sup>;~~

R<sup>9</sup>, R<sup>11</sup>, and R<sup>13</sup> are independently selected from the group consisting of ~~hydride~~ **hydrogen**, methyl, ethyl, methoxy, ethoxy, hydroxy, amino, N-methylamino, N,N-dimethylamino, methylthio, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, fluoro, chloro, bromo, amidosulfonyl, N-methylamidulosulfonyl, N,N-dimethylamidulosulfonyl, hydroxymethyl, 1-hydroxyethyl, amidocarbonyl, N-methylamidocarbonyl, carboxy, and cyano;

R<sup>10</sup> and R<sup>12</sup> are independently selected from the group consisting of ~~hydride~~ **hydrogen**, amidino, amidocarbonyl, N-methylamidocarbonyl, guanidino, methyl, ethyl, methoxy, ethoxy, hydroxy, hydroxymethyl, 1-hydroxyethyl, 2-hydroxyethyl, carboxy, carboxymethyl, amino, acetamido, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, trifluoroacetamido, aminomethyl, N-methylamino, dimethylamino, amidosulfonyl, N-methylamidulosulfonyl, N,N-dimethylamidulosulfonyl, methoxycarbonyl, fluoro, chloro, bromo, and cyano;

Y<sup>0</sup> is selected from the group consisting of:





~~1-Q<sup>b</sup>-4-Q<sup>s</sup>-2-R<sup>16</sup>-3-R<sup>17</sup>-5-R<sup>18</sup>-6-R<sup>19</sup>benzene,~~  
~~2-Q<sup>b</sup>-5-Q<sup>s</sup>-6-R<sup>17</sup>-4-R<sup>18</sup>-2-R<sup>19</sup>pyridine, 2-Q<sup>b</sup>-5-Q<sup>s</sup>-3-R<sup>16</sup>-4-R<sup>17</sup>thiophene,~~  
~~3-Q<sup>b</sup>-6-Q<sup>s</sup>-2-R<sup>16</sup>-5-R<sup>18</sup>-4-R<sup>19</sup>pyridine, 3-Q<sup>b</sup>-5-Q<sup>s</sup>-4-R<sup>16</sup>-2-R<sup>19</sup>thiophene,~~  
~~3-Q<sup>b</sup>-5-Q<sup>s</sup>-4-R<sup>16</sup>-2-R<sup>19</sup>furan, 2-Q<sup>b</sup>-5-Q<sup>s</sup>-3-R<sup>16</sup>-4-R<sup>17</sup>furan,~~  
~~3-Q<sup>b</sup>-5-Q<sup>s</sup>-4-R<sup>16</sup>-2-R<sup>19</sup>pyrrole, 2-Q<sup>b</sup>-5-Q<sup>s</sup>-3-R<sup>16</sup>-4-R<sup>17</sup>pyrrole,~~  
~~4-Q<sup>b</sup>-2-Q<sup>s</sup>-5-R<sup>19</sup>thiazole, and 2-Q<sup>b</sup>-5-Q<sup>s</sup>-4-R<sup>17</sup>thiazole;~~

R<sup>16</sup>, R<sup>17</sup>, R<sup>18</sup>, and R<sup>19</sup> are independently selected from the group consisting of hydrido hydrogen, methyl, ethyl, amidino, guanidino, methoxy, hydroxy, amino, aminomethyl, 1-aminoethyl, 2-aminoethyl, N-methylamino, dimethylamino, methylthio, ethylthio, trifluoromethylthio, methylsulfinyl, methylsulfonyl, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, trifluoromethoxy, fluoro, chloro, amidosulfonyl, N-methylamidulosulfonyl, hydroxymethyl, carboxy, and cyano.

Q<sup>b</sup> is selected from the group consisting of NR<sup>20</sup>R<sup>21</sup>, C(NR<sup>25</sup>)NR<sup>23</sup>R<sup>24</sup>, and N(R<sup>26</sup>)C(NR<sup>25</sup>)N(R<sup>23</sup>)(R<sup>24</sup>), ~~with the proviso that said Q<sup>b</sup> group is bonded directly to a carbon atom;~~

R<sup>20</sup>, R<sup>21</sup>, R<sup>23</sup>, R<sup>24</sup>, R<sup>25</sup>, and R<sup>26</sup> are independently selected from the group consisting of hydrido hydrogen, methyl, and ethyl; and

Q<sup>s</sup> is CH<sub>2</sub>.

Claim 22 (currently amended): The compound as recited in ~~Claim~~claim 21 or a pharmaceutically acceptable salt thereof, wherein;

B is selected from the group consisting of ~~hydride~~ hydrogen, ethyl, 2-propenyl, 2-propynyl, propyl, isopropyl, butyl, 2-butyl, (R)-2-butyl, (S)-2-butyl, *tert*-butyl, isobutyl, 1-pentyl, 3-pentyl, 2-methylbutyl, 2,2,2-trifluoroethyl, 6-amidocarbonylhexyl, 4-methyl-2-pentyl, 3-hydroxypropyl, 3-methoxy-2-propyl, 2-methoxyethyl, 2-methyl-2-butyl, 3-methyl-2-butyl, 2-dimethylaminopropyl, 2-cyanoethyl, 6-hydroxyhexyl, 2-hydroxyethyl, 2-amidinoethyl, 2-guanidinoethyl, 3-guanidinopropyl, 4-guanidinobutyl, 3-hydroxypropyl, 4-hydroxybutyl, 6-cyanoethyl, 2-dimethylaminoethyl, 3-methylbutyl, 2-methylbutyl, (S)-2-methylbutyl, 3-aminopropyl, 2-hexyl, and 4-aminobutyl;

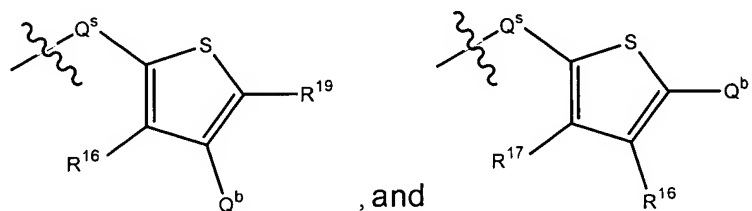
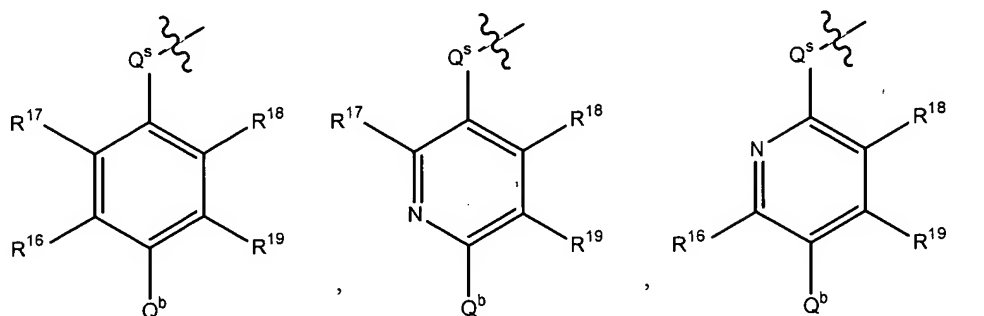
A is selected from the group consisting of single covalent bond, CH<sub>2</sub>, CH<sub>3</sub>CH, and CH<sub>2</sub>CH<sub>2</sub>;

M is ~~selected from the group consisting of N and R<sup>+</sup>-G;~~

~~R<sup>+</sup> is selected from the group consisting of hydride, hydroxy, amino, methyl, trifluoromethyl, fluoro, and chloro;~~

R<sup>2</sup> is selected from the group consisting of 5-amino-3-amidocarbonylphenyl, 5-amino-2-fluorophenyl, 3-amino-5-hydroxymethylphenyl, 5-amino-3-methoxycarbonylphenyl, 3-amidinophenyl, 3-amino-2-methylphenyl, 5-amino-2-methylthiophenyl, 3-aminophenyl, benzyl, 3-carboxyphenyl, 3-carboxy-5-aminophenyl, 3-carboxy-5-hydroxyphenyl, 3-carboxymethyl-5-aminophenyl, 3-carboxymethyl-5-hydroxyphenyl, 3-carboxymethylphenyl, 3-chlorophenyl, 2-chlorophenyl, 2,6-dichlorophenyl, 3-cyanophenyl, 3-dimethylaminophenyl, 2-fluorophenyl, 3-fluorophenyl, 2,5-difluorophenyl, 2-hydroxyphenyl, 3-hydroxyphenyl, 3-methanesulfonylaminophenyl, 2-methoxyphenyl, 3-methoxyphenyl, 3-methoxyaminophenyl, 3-methoxycarbonylphenyl, 2-methylaminophenyl, 3-methylaminophenyl, 2-methylphenyl, 3-methylphenyl, 4-methylphenyl, phenyl, 3-trifluoroacetamidophenyl, 3-trifluoromethylphenyl, 2-trifluoromethylphenyl, 5-amino-

2-thienyl, 5-amino-3-thienyl, 3-bromo-2-thienyl, 3-pyridyl, 4-pyridyl, 2-thienyl, and 3-thienyl;  
Y<sup>0</sup> is selected from the group consisting of :



~~1-Q<sup>b</sup>-4-Q<sup>s</sup>-2-R<sup>16</sup>-3-R<sup>17</sup>-5-R<sup>18</sup>-6-R<sup>19</sup> benzene, 2-Q<sup>b</sup>-5-Q<sup>s</sup>-6-R<sup>17</sup>-4-R<sup>18</sup>-2-R<sup>19</sup> pyridine, 3-Q<sup>b</sup>-6-Q<sup>s</sup>-2-R<sup>16</sup>-5-R<sup>18</sup>-4-R<sup>19</sup> pyridine, 3-Q<sup>b</sup>-5-Q<sup>s</sup>-4-R<sup>16</sup>-2-R<sup>19</sup> thiophene, and 2-Q<sup>b</sup>-5-Q<sup>s</sup>-3-R<sup>16</sup>-4-R<sup>17</sup> thiophene;~~

R<sup>16</sup> and R<sup>19</sup> are independently selected from the group consisting of hydride **hydrogen**, amidino, amino, aminomethyl, methoxy, methylamino, hydroxy, hydroxymethyl, fluoro, chloro, and cyano;

~~R<sup>16</sup> and R<sup>19</sup> are optionally Q<sup>b</sup> with the proviso that no more than one of R<sup>16</sup> and R<sup>19</sup> is Q<sup>b</sup> at the same time and that Q<sup>b</sup> is Q<sup>be</sup>;~~

R<sup>17</sup> and R<sup>18</sup> are independently selected from the group consisting of hydride **hydrogen**, fluoro, chloro, hydroxy, hydroxymethyl, amino, carboxy, and cyano;

Q<sup>b</sup> is selected from the group consisting of Q<sup>be</sup> wherein Q<sup>be</sup> is hydride **hydrogen** and C(NR<sup>25</sup>)NR<sup>23</sup>R<sup>24</sup>;

$R^{23}$ ,  $R^{24}$ , and  $R^{25}$  are independently selected from the group consisting of ~~hydride~~ **hydrogen** and methyl; **and**

$Q^s$  is  $CH_2$ .

Claim 23 (currently amended): The compound as recited in ~~Claim~~**claim** 22 or a pharmaceutically acceptable salt thereof, wherein;

B is selected from the group consisting of ~~hydride~~ **hydrogen**, ethyl, 2-propenyl, 2-propynyl, propyl, isopropyl, butyl, 2-butyl, (R)-2-butyl, (S)-2-butyl, *tert*-butyl, isobutyl, 1-pentyl, 3-pentyl, 2-methylbutyl, 2,2,2-trifluoroethyl, 6-amidocarbonylhexyl, 4-methyl-2-pentyl, 3-hydroxypropyl, 3-methoxy-2-propyl, 2-methoxyethyl, 2-methyl-2-butyl, 3-methyl-2-butyl, 2-dimethylaminopropyl, 2-cyanoethyl, 6-hydroxyhexyl, 2-hydroxyethyl, 2-amidinoethyl, 2-guanidinoethyl, 3-guanidinopropyl, 4-guanidinobutyl, 3-hydroxypropyl, 4-hydroxybutyl, 6-cyanoethyl, 2-dimethylaminoethyl, 3-methylbutyl, 2-methylbutyl, (S)-2-methylbutyl, 3-aminopropyl, 2-hexyl, and 4-aminobutyl;

A is selected from the group consisting of single covalent bond,  $CH_2$ ,  $CH_3CH$ , and  $CH_2CH_2$ ;

M is ~~selected from the group consisting of N and  $R^+-G$ ;~~

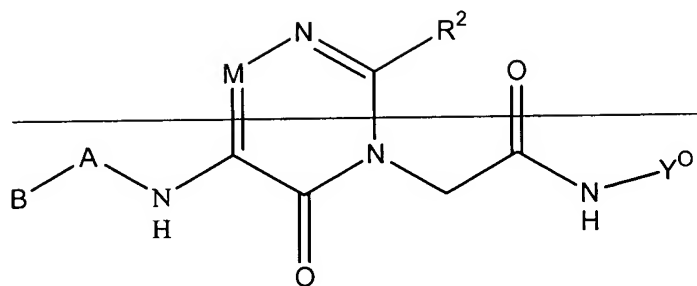
~~$R^+$  is selected from the group consisting of hydride, fluoro, and chloro;~~

$R^2$  is selected from the group consisting of 5-amino-2-fluorophenyl, 3-amino-2-methylphenyl, 5-amino-2-methylthiophenyl, 3-aminophenyl, 3-carboxyphenyl, 3-cyanophenyl, 3-methoxycarbonylphenyl, phenyl, and 3-pyridyl; **and**

$Y^0$  is selected from the group consisting of 5-amidino-2-thienylmethyl, 4-amidinobenzyl, 2-fluoro-4-amidinobenzyl, and 3-fluoro-4-amidinobenzyl.

Claim 24 (currently amended): A compound ~~as recited in~~ **of Claim****claim** **[[17]] 20, or a pharmaceutically acceptable salt thereof, wherein:** ~~where said compound is selected from the group having the Formula:~~





or a pharmaceutically acceptable salt thereof, wherein:

~~R<sup>2</sup> is 3-aminophenyl, B is 2,2,2-trifluoroethyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~

~~—— R<sup>2</sup> is 3-aminophenyl, B is (S)-2-butyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~

~~—— R<sup>2</sup> is 5-amino-2-fluorophenyl, B is isopropyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~

~~—— R<sup>2</sup> is 2-methyl-3-aminophenyl, B is isopropyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~

~~—— R<sup>2</sup> is 3-aminophenyl, B is ethyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~

~~—— R<sup>2</sup> is 3-aminophenyl, B is ethyl, A is single bond, Y<sup>0</sup> is 4-amidino-2-fluorobenzyl, and M is CH;~~

~~—— R<sup>2</sup> is 3-aminophenyl, B is 2-propenyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~

~~—— R<sup>2</sup> is 3-aminophenyl, B is isopropyl, A is single bond, Y<sup>0</sup> is 4-amidino-2-fluorobenzyl, and M is CH;~~

~~—— R<sup>2</sup> is 3-aminophenyl, B is isopropyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~

~~—— R<sup>2</sup> is 3-aminophenyl, B is 2-butyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~

~~—— R<sup>2</sup> is 3-aminophenyl, B is (R)-2-butyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~

- ~~—— R<sup>2</sup> is 3-aminophenyl, B is 2-propynyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~
- ~~—— R<sup>2</sup> is 3-aminophenyl, B is 3-pentyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~
- ~~—— R<sup>2</sup> is 3-aminophenyl, B is hydride, A is CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~
- ~~—— R<sup>2</sup> is 3-aminophenyl, B is ethyl, A is CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~
- ~~—— R<sup>2</sup> is 3-aminophenyl, B is 2-methylpropyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~
- ~~—— R<sup>2</sup> is 3-aminophenyl, B is 2-propyl, A is CH<sub>3</sub>CH, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~
- ~~—— R<sup>2</sup> is 3-aminophenyl, B is propyl, A is single bond, Y<sup>0</sup> is 4-amidino-2-fluorobenzyl, and M is CH;~~
- ~~—— R<sup>2</sup> is 3-aminophenyl, B is 6-amidocarbonylhexyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~
- ~~—— R<sup>2</sup> is 3-aminophenyl, B is tert-butyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~
- ~~—— R<sup>2</sup> is 3-aminophenyl, B is tert-butyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~
- ~~—— R<sup>2</sup> is 3-aminophenyl, B is 3-hydroxypropyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~
- ~~—— R<sup>2</sup> is 3-aminophenyl, B is 2-methylpropyl, A is single bond, Y<sup>0</sup> is 4-amidino-2-fluorobenzyl, and M is CH;~~
- ~~—— R<sup>2</sup> is 3-aminophenyl, B is butyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~
- ~~—— R<sup>2</sup> is 3-aminophenyl, B is 3-methoxy-2-propyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~
- ~~—— R<sup>2</sup> is 3-aminophenyl, B is 3-methoxy-2-propyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~
- ~~—— R<sup>2</sup> is 3-aminophenyl, B is 2-methoxy-2-ethyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~

~~—— R<sup>2</sup> is 3-aminophenyl, B is 2-propyl, A is single bond, Y<sup>0</sup> is 5-amidino-2-thienylmethyl, and M is CH;~~

~~—— R<sup>2</sup> is 3-aminophenyl, B is 2-propyl, A is single bond, Y<sup>0</sup> is 4-amidino-3-fluorobenzyl, and M is CH;~~

~~—— R<sup>2</sup> is 3-carboxyphenyl, B is 2-propyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~

~~—— R<sup>2</sup> is 3-aminophenyl, B is 2-propyl, A is single bond, Y<sup>0</sup> is 4-amidino-3-fluorobenzyl, and M is CH;~~

R<sup>2</sup> is 3-aminophenyl, B is 2,2,2-trifluoroethyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is N;

R<sup>2</sup> is 3-aminophenyl, B is (S)-2-butyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is N;

R<sup>2</sup> is 5-amino-2-fluorophenyl, B is isopropyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is N;

R<sup>2</sup> is 2-methyl-3-aminophenyl, B is isopropyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is N;

R<sup>2</sup> is 3-aminophenyl, B is ethyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is N;

R<sup>2</sup> is 3-aminophenyl, B is ethyl, A is single bond, Y<sup>0</sup> is 4-amidino-2-fluorobenzyl, and M is N;

R<sup>2</sup> is 3-aminophenyl, B is 2-propenyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is N;

R<sup>2</sup> is 3-aminophenyl, B is isopropyl, A is single bond, Y<sup>0</sup> is 4-amidino-2-fluorobenzyl, and M is N;

R<sup>2</sup> is 3-aminophenyl, B is isopropyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is N;

R<sup>2</sup> is 3-aminophenyl, B is 2-butyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is N;

R<sup>2</sup> is 3-aminophenyl, B is (R)-2-butyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is N;

$R^2$  is 3-aminophenyl, B is 2-propynyl, A is single bond,  $Y^0$  is 4-amidinobenzyl, and M is N;

$R^2$  is 3-aminophenyl, B is 3-pentyl, A is single bond,  $Y^0$  is 4-amidinobenzyl, and M is N;

$R^2$  is 3-aminophenyl, B is hydrido, A is  $CH_2$ ,  $Y^0$  is 4-amidinobenzyl, and M is N;

$R^2$  is 3-aminophenyl, B is ethyl, A is  $CH_2$ ,  $Y^0$  is 4-amidinobenzyl, and M is N;

$R^2$  is 3-aminophenyl, B is 2-methypropyl, A is single bond,  $Y^0$  is 4-amidinobenzyl, and M is N;

$R^2$  is 3-aminophenyl, B is 2-propyl, A is  $CH_3CH$ ,  $Y^0$  is 4-amidinobenzyl, and M is N;

$R^2$  is 3-aminophenyl, B is propyl, A is single bond,  $Y^0$  is 4-amidino-2-fluorobenzyl, and M is N;

$R^2$  is 3-aminophenyl, B is 6-amidocarbonylhexyl, A is single bond,  $Y^0$  is 4-amidinobenzyl, and M is N;

$R^2$  is 3-aminophenyl, B is tert-butyl, A is single bond,  $Y^0$  is 4-amidinobenzyl, and M is N;

$R^2$  is 3-aminophenyl, B is tert-butyl, A is single bond,  $Y^0$  is 4-amidinobenzyl, and M is N;

$R^2$  is 3-aminophenyl, B is 3-hydroxypropyl, A is single bond,  $Y^0$  is 4-amidinobenzyl, and M is N;

$R^2$  is 3-aminophenyl, B is 2-methylpropyl, A is single bond,  $Y^0$  is 4-amidino-2-fluorobenzyl, and M is N;

$R^2$  is 3-aminophenyl, B is butyl, A is single bond,  $Y^0$  is 4-amidinobenzyl, and M is N;

$R^2$  is 3-aminophenyl, B is 3-methoxy-2-propyl, A is single bond,  $Y^0$  is 4-amidinobenzyl, and M is N;

$R^2$  is 3-aminophenyl, B is 3-methoxy-2-propyl, A is single bond,  $Y^0$  is 4-amidinobenzyl, and M is N;

$R^2$  is 3-aminophenyl, B is 2-methoxy-2-ethyl, A is single bond,  $Y^0$  is 4-amidinobenzyl, and M is N;



optionally substituted by R<sup>9</sup>, is optionally substituted by R<sup>10</sup>, (f) a ring carbon or nitrogen, if present, in a second beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R<sup>13</sup>, is optionally substituted by R<sup>12</sup>, (g) a ring carbon or nitrogen, if present, in a first gamma position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R<sup>10</sup>, is optionally substituted by R<sup>11</sup>, and (h) a ring carbon or nitrogen, if present, in a second gamma position relative to the carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R<sup>12</sup>, is optionally substituted by R<sup>33</sup>; each ring carbon is optionally substituted with R<sup>33</sup>, a ring carbon other than the ring carbon at the point of attachment of B to A is optionally substituted with oxo provided that no more than one ring carbon is substituted by oxo at the same time, ring carbons and a nitrogen adjacent to the carbon atom at the point of attachment is optionally substituted with R<sup>9</sup> or R<sup>13</sup>, a ring carbon or nitrogen adjacent to the R<sup>9</sup> position and two atoms from the point of attachment is optionally substituted with R<sup>10</sup>, a ring carbon or nitrogen adjacent to the R<sup>13</sup> position and two atoms from the point of attachment is optionally substituted with R<sup>12</sup>, a ring carbon three atoms from the point of attachment and adjacent to the R<sup>10</sup> position is optionally substituted with R<sup>11</sup>, a ring carbon three atoms from the point of attachment and adjacent to the R<sup>12</sup> position is optionally substituted with R<sup>33</sup>, and a ring carbon four atoms from the point of attachment and adjacent to the R<sup>11</sup> and R<sup>33</sup> positions is optionally substituted with R<sup>34</sup>;

R<sup>9</sup>, R<sup>11</sup>, and R<sup>13</sup> are independently selected from the group consisting of hydrogenhydride, hydroxy, amino, amidino, guanidino, lower alkylamino, alkylthio, alkoxy, alkylsulfinyl, alkylsulfonyl, amidosulfonyl, monoalkyl amidosulfonyl, alkyl, halo, haloalkyl, haloalkoxy, hydroxyalkyl, carboxy, carboxamido, and cyano;

R<sup>10</sup> and R<sup>12</sup> are independently selected from the group consisting of hydrogenhydride, acetamido, haloacetamido, amidino, guanidino, alkyl, alkoxy, alkoxyamino, aminoalkyl, hydroxy, amino, lower alkylamino, alkylsulfonamido,

amidosulfonyl, monoalkyl amidosulfonyl, dialkyl amidosulfonyl, hydroxyalkyl, aminoalkyl, halo, haloalkyl, carboalkoxy, carboxy, carboxyalkyl, carboxyamido, and cyano;

$R^{33}$  and  $R^{34}$  are independently selected from the group consisting of ~~hydrogen~~hydride, amidino, guanidino, alkoxy, hydroxy, amino, alkoxyamino, lower alkylamino, alkylthio, amidosulfonyl, monoalkyl amidosulfonyl, dialkyl amidosulfonyl, alkyl, halo, haloalkyl, haloalkoxy, hydroxyalkyl, carboalkoxy, carboxy, carboxamido, and cyano;

$R^{33}$  is optionally  $Q^b$ ;

A is selected from the group consisting of single covalent bond and  $(CH(R^{15}))_{pa}-(W^7)_{rr}$  wherein rr is an integer selected from 0 through 1, pa is an integer selected from 0 through 3, and  $W^7$  is  $N(R^7)$ ;

$R^7$  is selected from the group consisting of hydrido and alkyl;

$R^{15}$  is selected from the group consisting of hydrido, halo, alkyl, and haloalkyl;

M is selected from the group consisting of N and  $R^+-G$ ;

~~$R^+$  is selected from the group consisting of hydrido, hydroxy, hydroxyamino, amidino, amino, cyano, hydroxyalkyl, alkoxy, alkyl, alkylamino, aminoalkyl, alkylthio, alkoxyamino, haloalkyl, haloalkoxy, and halo;~~

$R^2$  is  $Z^0-Q$ ;

$Z^0$  is a covalent single bond;

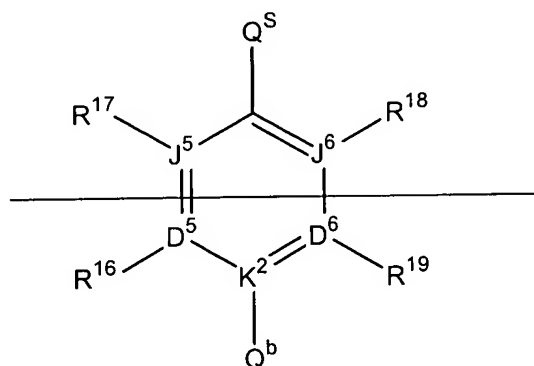
Q is selected from the group consisting of aryl and heteroaryl wherein **(a) a ring carbon in a first alpha position relative to the ring carbon at the point of attachment is optionally substituted by  $R^9$ , (b) a ring carbon in a second alpha position relative to the ring carbon at the point of attachment is optionally substituted by  $R^{13}$ , (c) a ring carbon, in a first beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by  $R^9$ , is optionally substituted by  $R^{10}$ , (d) a ring carbon, in a second beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by  $R^{13}$ , is optionally substituted by  $R^{12}$ , and (e) a ring carbon, if present, in the gamma position relative to the ring carbon at the point of**

attachment and in an alpha position relative to each of the ring atoms optionally substituted by  $R^{10}$  and  $R^{12}$ , respectively, is optionally substituted by  $R^{11}$  a carbon adjacent to the carbon at the point of attachment is optionally substituted by  $R^9$ , the other carbon adjacent to the carbon at the point of attachment is optionally substituted by  $R^{13}$ , a carbon adjacent to  $R^9$  and two atoms from the carbon at the point of attachment is optionally substituted by  $R^{10}$ , a carbon adjacent to  $R^{13}$  and two atoms from the carbon at the point of attachment is optionally substituted by  $R^{12}$ , and any carbon adjacent to both  $R^{10}$  and  $R^{12}$  is optionally substituted by  $R^{11}$ ;

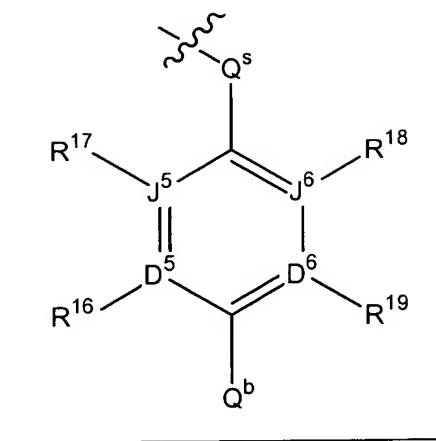
$R^9$ ,  $R^{11}$ , and  $R^{13}$  are independently selected from the group consisting of hydrogenhydrido, hydroxy, amino, amidino, guanidino, lower alkylamino, alkylthio, alkoxy, alkylsulfinyl, alkylsulfonyl, amidosulfonyl, monoalkylamidosulfonyl, alkyl, halo, haloalkyl, haloalkoxy, hydroxyalkyl, carboxy, carboxamido, and cyano;

$R^{10}$  and  $R^{12}$  are independently selected from the group consisting of hydrogenhydrido, acetamido, haloacetamido, amidino, guanidino, alkyl, alkoxy, alkoxyamino, aminoalkyl, hydroxy, amino, lower alkylamino, alkylsulfonamido, amidosulfonyl, monoalkyl amidosulfonyl, dialkyl amidosulfonyl, hydroxyalkyl, aminoalkyl, halo, haloalkyl, carboalkoxy, carboxy, carboxyamido, carboxyalkyl, and cyano;

$Y^0$  is formula (IV):







(IV)

wherein D<sup>5</sup>, D<sup>6</sup>, J<sup>5</sup>, and J<sup>6</sup> are independently selected from the group consisting of C, N, O, S and a covalent bond with the provisos that no more than one is a covalent bond, ~~K<sup>2</sup> is C~~, no more than one of D<sup>5</sup>, D<sup>6</sup>, J<sup>5</sup>, and J<sup>6</sup> is O, no more than one of D<sup>5</sup>, D<sup>6</sup>, J<sup>5</sup>, and J<sup>6</sup> is S, one of D<sup>5</sup>, D<sup>6</sup>, J<sup>5</sup>, and J<sup>6</sup> must be a covalent bond when two of D<sup>5</sup>, D<sup>6</sup>, J<sup>5</sup>, and J<sup>6</sup> are O and S, and no more than four of D<sup>5</sup>, D<sup>6</sup>, J<sup>5</sup>, and J<sup>6</sup> are N;

R<sup>16</sup>, R<sup>17</sup>, R<sup>18</sup>, and R<sup>19</sup> are independently selected from the group consisting of hydrogen~~hydrido~~, amidino, guanidino, carboxy, haloalkylthio, alkoxy, hydroxy, amino, lower alkylamino, alkylthio, alkylsulfinyl, alkylsulfonyl, alkanoyl, haloalkanoyl, alkyl, halo, haloalkyl, haloalkoxy, hydroxyalkyl, aminoalkyl, and cyano;

~~R<sup>16</sup> and R<sup>19</sup> are optionally Q<sup>b</sup> with the proviso that no more than one of R<sup>16</sup> and R<sup>19</sup> is Q<sup>b</sup> at the same time and that Q<sup>b</sup> is Q<sup>be</sup>;~~

Q<sup>b</sup> is selected from the group consisting of NR<sup>20</sup>R<sup>21</sup>, ~~Q<sup>be</sup> wherein Q<sup>be</sup> is hydrido,~~ and C(NR<sup>25</sup>)NR<sup>23</sup>R<sup>24</sup>;

R<sup>20</sup>, R<sup>21</sup>, R<sup>23</sup>, R<sup>24</sup>, and R<sup>25</sup> are independently selected from the group consisting of hydrido and alkyl; and

Q<sup>s</sup> is CH<sub>2</sub>.

Claim 29 (currently amended): The compound as recited in ~~Claim~~claim 28 or a pharmaceutically acceptable salt thereof, wherein;

B is selected from the group consisting of cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cycloheptyl, 2-(2R)-bicyclo[2.2.1]-heptyl, oxetan-3-yl, azetidin-1-yl, azetidin-2-yl, azetidin-3-yl, and bicyclo[3.1.0]hexan-6-yl, wherein (a) each ring carbon is optionally substituted with R<sup>33</sup>, (b) a ring carbon or nitrogen in a first alpha position relative to the ring carbon at the point of attachment is optionally substituted by R<sup>9</sup>, (c) a ring carbon or nitrogen in a second alpha position relative to the ring carbon at the point of attachment is optionally substituted by R<sup>13</sup>, (d) a ring carbon or nitrogen, if present, in a first beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R<sup>9</sup>, is optionally substituted by R<sup>10</sup>, and (e) a ring carbon or nitrogen, if present, in a second beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R<sup>13</sup>, is optionally substituted by R<sup>12</sup>; ~~each ring carbon is optionally substituted with R<sup>33</sup>, ring carbons and a nitrogen atom adjacent to the carbon atom at the point of attachment is optionally substituted with R<sup>9</sup> or R<sup>13</sup>, a ring carbon or nitrogen adjacent to the R<sup>9</sup> position and two atoms from the point of attachment is optionally substituted with R<sup>10</sup>, and a ring carbon or nitrogen adjacent to the R<sup>13</sup> position and two atoms from the point of attachment is optionally substituted with R<sup>12</sup>;~~

R<sup>9</sup>, R<sup>11</sup>, and R<sup>13</sup> are independently selected from the group consisting of hydrogenhydride, methyl, ethyl, methoxy, ethoxy, hydroxy, amino, N-methylamino, N,N-dimethylamino, methylthio, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, fluoro, chloro, bromo, amidosulfonyl, N-methylamid sulfonyl, N,N-dimethylamid sulfonyl, hydroxymethyl, 1-hydroxyethyl, amidocarbonyl, N-methylamidocarbonyl, carboxy, and cyano;

R<sup>10</sup> and R<sup>12</sup> are independently selected from the group consisting of hydrogenhydride, amidino, amidocarbonyl, N-methylamidocarbonyl, guanidino, methyl, ethyl, methoxy, ethoxy, hydroxy, hydroxymethyl, 1-hydroxyethyl, 2-hydroxyethyl, carboxy, carboxymethyl, amino, acetamido, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, trifluoroacetamido, aminomethyl, N-

methylamino, dimethylamino, amidosulfonyl, N-methylamidosulfonyl, N,N-dimethylamidosulfonyl, methoxycarbonyl, fluoro, chloro, bromo, and cyano;

$R^{33}$  are independently selected from the group consisting of hydrogen~~hydride~~, amidino, guanidino, methyl, ethyl, methoxy, ethoxy, hydroxy, carboxy, amino, N-methylamino, dimethylamino, methylthio, ethylthio, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, fluoro, chloro, bromo, amidosulfonyl, N-methylamidosulfonyl, hydroxymethyl, amidocarbonyl, cyano, and  $Q^b$ ;

A is selected from the group consisting of single covalent bond, NH,  $N(CH_3)$ ,  $CH_2$ ,  $CH_3CH$ ,  $CH_2CH_2$ , and  $CH_2CH_2CH_2$ ;

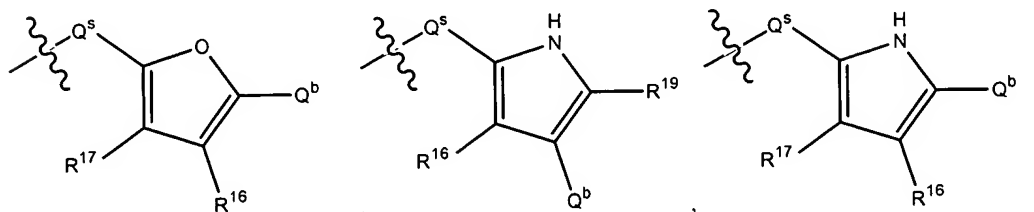
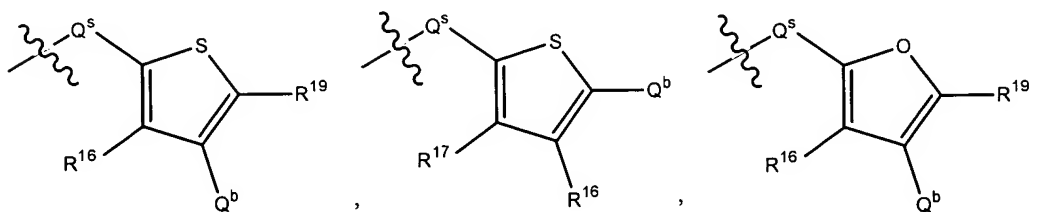
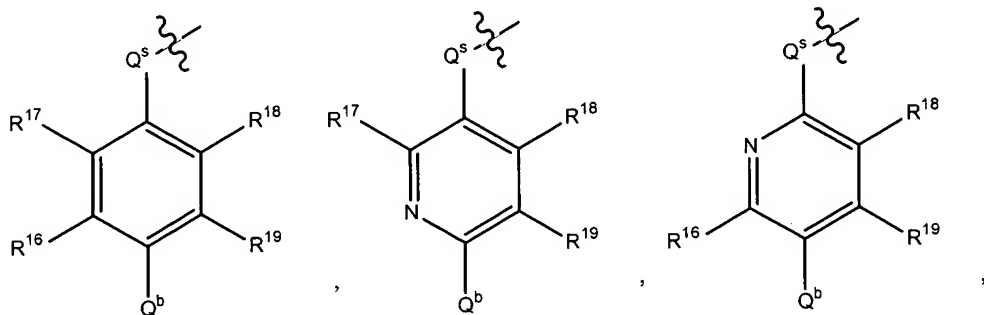
M is ~~selected from the group consisting of N and  $R^1-G$ ;~~

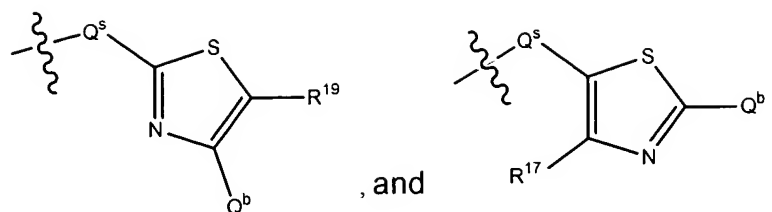
~~$R^1$  is selected from the group consisting of hydride, hydroxy, amino, amidino, hydroxyamino, aminomethyl, methylamino, cyano, methyl, trifluoromethyl, methoxy, hydroxymethyl, methoxyamino, methylthio, trifluoromethoxy, fluoro, and chloro;~~

$R^2$  is selected from the group consisting of phenyl ~~[[,]]~~ **and** 2-thienyl, 2-furyl, 2-pyrrolyl, 2-imidazolyl, 2-thiazolyl, 3-isoxazolyl, 2-pyridyl, and 3-pyridyl heteroaryl rings, wherein **(a) a ring carbon in a first alpha position relative to the ring carbon at the point of attachment is optionally substituted by  $R^9$ , (b) a ring carbon in a second alpha position relative to the ring carbon at the point of attachment is optionally substituted by  $R^{13}$ , (c) a ring carbon, in a first beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by  $R^9$ , is optionally substituted by  $R^{10}$ , (d) a ring carbon, in a second beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by  $R^{13}$ , is optionally substituted by  $R^{12}$ , and (e) a ring carbon, if present, in the gamma position relative to the ring carbon at the point of attachment and in an alpha position relative to each of the ring atoms optionally substituted by  $R^{10}$  and  $R^{12}$ , respectively, is optionally substituted by  $R^{11}$**  ~~a carbon adjacent to the carbon at the point of attachment is optionally substituted by  $R^9$ , the other carbon adjacent to the carbon at the point of~~

attachment is optionally substituted by  $R^{13}$ , a carbon adjacent to  $R^9$  and two atoms from the carbon at the point of attachment is optionally substituted by  $R^{10}$ , a carbon adjacent to  $R^{13}$  and two atoms from the carbon at the point of attachment is optionally substituted by  $R^{12}$ , and any carbon adjacent to both  $R^{10}$  and  $R^{12}$  is optionally substituted by  $R^{11}$ ;

$Y^0$  is selected from the group consisting of:





~~1-Q<sup>b</sup>-4-Q<sup>s</sup>-2-R<sup>16</sup>-3-R<sup>17</sup>-5-R<sup>18</sup>-6-R<sup>19</sup>benzene,~~  
~~2-Q<sup>b</sup>-5-Q<sup>s</sup>-6-R<sup>17</sup>-4-R<sup>18</sup>-2-R<sup>19</sup>pyridine, 2-Q<sup>b</sup>-5-Q<sup>s</sup>-3-R<sup>16</sup>-4-R<sup>17</sup>thiophene,~~  
~~3-Q<sup>b</sup>-6-Q<sup>s</sup>-2-R<sup>16</sup>-5-R<sup>18</sup>-4-R<sup>19</sup>pyridine, 3-Q<sup>b</sup>-5-Q<sup>s</sup>-4-R<sup>16</sup>-2-R<sup>19</sup>thiophene,~~  
~~3-Q<sup>b</sup>-5-Q<sup>s</sup>-4-R<sup>16</sup>-2-R<sup>19</sup>furan, 2-Q<sup>b</sup>-5-Q<sup>s</sup>-3-R<sup>16</sup>-4-R<sup>17</sup>furan,~~  
~~3-Q<sup>b</sup>-5-Q<sup>s</sup>-4-R<sup>16</sup>-2-R<sup>19</sup>pyrrole, 2-Q<sup>b</sup>-5-Q<sup>s</sup>-3-R<sup>16</sup>-4-R<sup>17</sup>pyrrole,~~  
~~4-Q<sup>b</sup>-2-Q<sup>s</sup>-5-R<sup>19</sup>thiazole, and 2-Q<sup>b</sup>-5-Q<sup>s</sup>-4-R<sup>17</sup>thiazole;~~

R<sup>16</sup>, R<sup>17</sup>, R<sup>18</sup>, and R<sup>19</sup> are independently selected from the group consisting of hydrogenhydrido, methyl, ethyl, amidino, guanidino, methoxy, hydroxy, amino, aminomethyl, 1-aminoethyl, 2-aminoethyl, N-methylamino, dimethylamino, methylthio, ethylthio, trifluoromethylthio, methylsulfinyl, methylsulfonyl, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, trifluoromethoxy, fluoro, chloro, amidosulfonyl, N-methylamidosulfonyl, hydroxymethyl, carboxy, and cyano.

Q<sup>b</sup> is selected from the group consisting of NR<sup>20</sup>R<sup>21</sup> and C(NR<sup>25</sup>)NR<sup>23</sup>R<sup>24</sup>, ~~with the proviso that said Q<sup>b</sup> group is bonded directly to a carbon atom;~~

R<sup>20</sup>, R<sup>21</sup>, R<sup>23</sup>, R<sup>24</sup>, and R<sup>25</sup> are independently selected from the group consisting of hydrido, methyl, and ethyl; and

Q<sup>s</sup> is CH<sub>2</sub>.

Claim 30 (currently amended): The compound as recited in ~~Claim~~claim 29 or a pharmaceutically acceptable salt thereof, wherein;

B is selected from the group consisting of cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, 2-(2R)-bicyclo[2.2.1]-heptyl, oxetan-3-yl, azetidin-1-yl, azetidin-2-yl, and azetidin-3-yl;

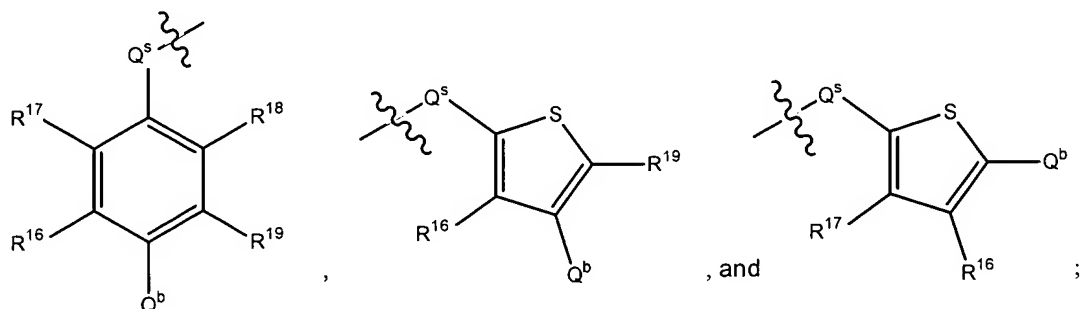
A is selected from the group consisting of a single covalent bond, CH<sub>2</sub>, NHC(O), CH<sub>2</sub>CH<sub>2</sub> and CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>;

M is selected from the group consisting of N and R<sup>+</sup>-G;

~~R<sup>+</sup> is selected from the group consisting of hydride, hydroxy, amino, methyl, trifluoromethyl, fluoro, and chloro;~~

R<sup>2</sup> is selected from the group consisting of 3-aminophenyl, 2,6-dichlorophenyl, 2-hydroxyphenyl, 5-amino-2-thienyl, and 3-thienyl;

Y<sup>0</sup> is selected from the group consisting of:



~~1-Q<sup>b</sup>-4-Q<sup>s</sup>-2-R<sup>16</sup>-3-R<sup>17</sup>-5-R<sup>18</sup>-6-R<sup>19</sup> benzene,~~

~~3-Q<sup>b</sup>-5-Q<sup>s</sup>-4-R<sup>16</sup>-2-R<sup>19</sup> thiophene, and 2-Q<sup>b</sup>-5-Q<sup>s</sup>-3-R<sup>16</sup>-4-R<sup>17</sup> thiophene;~~

R<sup>16</sup> and R<sup>19</sup> are independently selected from the group consisting of hydrogenhydride, amidino, amino, aminomethyl, methoxy, methylamino, hydroxy, hydroxymethyl, fluoro, chloro, and cyano;

~~R<sup>16</sup> and R<sup>19</sup> are optionally Q<sup>b</sup> with the proviso that no more than one of R<sup>16</sup> and R<sup>19</sup> is Q<sup>b</sup> at the same time and that Q<sup>b</sup> is Q<sup>be</sup>;~~

R<sup>17</sup> and R<sup>18</sup> are independently selected from the group consisting of hydrogenhydride, fluoro, chloro, hydroxy, hydroxymethyl, amino, carboxy, and cyano;

Q<sup>b</sup> is selected from the group consisting of Q<sup>be</sup> wherein Q<sup>be</sup> is hydrogenhydride and C(NR<sup>25</sup>)NR<sup>23</sup>R<sup>24</sup>;

$R^{23}$ ,  $R^{24}$ , and  $R^{25}$  are independently selected from the group consisting of ~~hydrogenhydride~~ and methyl; and

$Q^5$  is  $CH_2$ .

Claim 31 (currently amended): The compound as recited in ~~Claim~~claim 30 or a pharmaceutically acceptable salt thereof, wherein;

B is selected from the group consisting of cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, 2-(2R)-bicyclo[2.2.1]-heptyl, oxetan-3-yl, azetidin-1-yl, azetidin-2-yl, and azetidin-3-yl;

A is selected from the group consisting of a single covalent bond,  $CH_2$ ,  $CH_2CH_2$  and  $CH_2CH_2CH_2$ ;

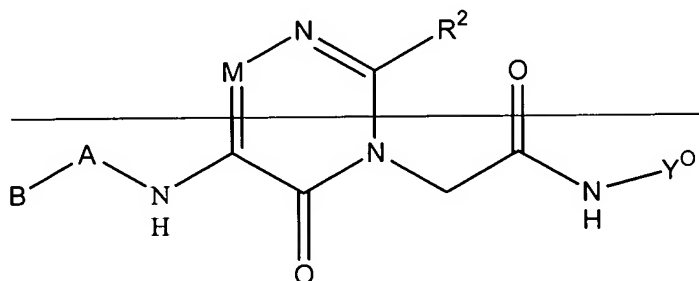
M is ~~selected from the group consisting of N and  $R^1-G$ ;~~

~~$R^1$  is selected from the group consisting of hydride, fluoro, and chloro;~~

$R^2$  is selected from the group consisting of 3-aminophenyl, 2,6-dichlorophenyl, 2-hydroxyphenyl, phenyl, 5-amino-2-thienyl, and 3-thienyl; and

$Y^0$  is selected from the group consisting of 5-amidino-2-thienylmethyl, 4-amidinobenzyl, 2-fluoro-4-amidinobenzyl, and 3-fluoro-4-amidinobenzyl.

Claim 32 (currently amended): A compound ~~as recited in~~ of Claimclaim [[25]] 28, or a pharmaceutically acceptable salt thereof, wherein ~~where said compound is selected from the group having the Formula:~~



~~or a pharmaceutically acceptable salt thereof, wherein:~~

~~R<sup>2</sup> is 3-aminophenyl, B is cyclopropyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~

~~R<sup>2</sup> is 3-aminophenyl, B is cyclobutyl, A is single bond, Y<sup>0</sup> is 4-amidino-2-fluorobenzyl, and M is CH;~~

~~R<sup>2</sup> is 3-aminophenyl, B is cyclobutyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~

~~R<sup>2</sup> is 3-aminophenyl, B is cyclopropyl, A is single bond, Y<sup>0</sup> is 4-amidino-2-fluorobenzyl, and M is CH;~~

~~R<sup>2</sup> is 3-aminophenyl, B is cyclobutyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~

~~R<sup>2</sup> is 3-aminophenyl, B is cyclobutyl, A is single bond, Y<sup>0</sup> is 4-amidino-3-fluorobenzyl, and M is CH;~~

~~R<sup>2</sup> is 3-aminophenyl, B is cyclopentyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~

~~R<sup>2</sup> is 5-amino-2-thienyl, B is cyclobutyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~

~~R<sup>2</sup> is 3-aminophenyl, B is cyclopropyl, A is CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~

~~R<sup>2</sup> is 3-aminophenyl, B is 2-(2R)-bicyclo[2.2.1]-heptyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~

~~R<sup>2</sup> is 3-aminophenyl, B is cyclopentyl, A is single bond, Y<sup>0</sup> is 4-amidino-2-fluorobenzyl, and M is CH;~~

~~R<sup>2</sup> is 3-aminophenyl, B is cyclohexyl, A is CH<sub>2</sub>CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~

~~R<sup>2</sup> is 2-hydroxyphenyl, B is cyclobutyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~

~~R<sup>2</sup> is phenyl, B is cyclobutyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~

~~R<sup>2</sup> is 3-thienyl, B is cyclobutyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~



~~R<sup>2</sup> is 2,6-dichlorophenyl, B is cyclobutyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CH;~~

R<sup>2</sup> is 3-aminophenyl, B is cyclopropyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is N;

R<sup>2</sup> is 3-aminophenyl, B is cyclobutyl, A is single bond, Y<sup>0</sup> is 4-amidino-2-fluorobenzyl, and M is N;

R<sup>2</sup> is 3-aminophenyl, B is cyclobutyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is N;

R<sup>2</sup> is 3-aminophenyl, B is cyclopropyl, A is single bond, Y<sup>0</sup> is 4-amidino-2-fluorobenzyl, and M is N;

R<sup>2</sup> is 3-aminophenyl, B is cyclobutyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is N;

R<sup>2</sup> is 3-aminophenyl, B is cyclobutyl, A is single bond, Y<sup>0</sup> is 4-amidino-3-fluorobenzyl, and M is N;

R<sup>2</sup> is 3-aminophenyl, B is cyclopentyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is N;

R<sup>2</sup> is 5-amino-2-thienyl, B is cyclobutyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is N;

R<sup>2</sup> is 3-aminophenyl, B is cyclopropyl, A is CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is N;

R<sup>2</sup> is 3-aminophenyl, B is 2-(2R)-bicyclo[2.2.1]-heptyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is N;

R<sup>2</sup> is 3-aminophenyl, B is cyclopentyl, A is single bond, Y<sup>0</sup> is 4-amidino-2-fluorobenzyl, and M is N;

R<sup>2</sup> is 3-aminophenyl, B is cyclohexyl, A is CH<sub>2</sub>CH<sub>2</sub>, Y<sup>0</sup> is 4-amidinobenzyl, and M is N;

R<sup>2</sup> is 2-hydroxyphenyl, B is cyclobutyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is N;

R<sup>2</sup> is phenyl, B is cyclobutyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is N;

$R^2$  is 3-thienyl, B is cyclobutyl, A is single bond,  $Y^0$  is 4-amidinobenzyl, and M is N; or

$R^2$  is 2,6-dichlorophenyl, B is cyclobutyl, A is single bond,  $Y^0$  is 4-amidinobenzyl, and M is N[[:]].

~~$R^2$  is 3-aminophenyl, B is cyclopropyl, A is single bond,  $Y^0$  is 4-amidinobenzyl, and M is CF;~~

~~$R^2$  is 3-aminophenyl, B is cyclobutyl, A is single bond,  $Y^0$  is 4-amidino-2-fluorobenzyl, and M is CF;~~

~~$R^2$  is 3-aminophenyl, B is cyclobutyl, A is single bond,  $Y^0$  is 4-amidinobenzyl, and M is CF;~~

~~$R^2$  is 3-aminophenyl, B is cyclopropyl, A is single bond,  $Y^0$  is 4-amidino-2-fluorobenzyl, and M is CF;~~

~~$R^2$  is 3-aminophenyl, B is cyclobutyl, A is single bond,  $Y^0$  is 4-amidinobenzyl, and M is CF;~~

~~$R^2$  is 3-aminophenyl, B is cyclobutyl, A is single bond,  $Y^0$  is 4-amidino-3-fluorobenzyl, and M is CF;~~

~~$R^2$  is 3-aminophenyl, B is cyclopentyl, A is single bond,  $Y^0$  is 4-amidinobenzyl, and M is CF;~~

~~$R^2$  is 5-amino-2-thienyl, B is cyclobutyl, A is single bond,  $Y^0$  is 4-amidinobenzyl, and M is CF;~~

~~$R^2$  is 3-aminophenyl, B is cyclopropyl, A is  $CH_2$ ,  $Y^0$  is 4-amidinobenzyl, and M is CF;~~

~~$R^2$  is 3-aminophenyl, B is 2-(2R)-bicyclo[2.2.1] heptyl, A is single bond,  $Y^0$  is 4-amidinobenzyl, and M is CF;~~

~~$R^2$  is 3-aminophenyl, B is cyclopentyl, A is single bond,  $Y^0$  is 4-amidino-2-fluorobenzyl, and M is CF;~~

~~$R^2$  is 3-aminophenyl, B is cyclohexyl, A is  $CH_2CH_2$ ,  $Y^0$  is 4-amidinobenzyl, and M is CF;~~

~~$R^2$  is 2-hydroxyphenyl, B is cyclobutyl, A is single bond,  $Y^0$  is 4-amidinobenzyl, and M is CF;~~

~~R<sup>2</sup> is phenyl, B is cyclobutyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CF<sub>3</sub>;~~

~~R<sup>2</sup> is 3-thienyl, B is cyclobutyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CF<sub>3</sub>;~~

~~R<sup>2</sup> is 2,6-dichlorophenyl, B is cyclobutyl, A is single bond, Y<sup>0</sup> is 4-amidinobenzyl, and M is CF<sub>3</sub>.~~

Claims 33-50 (canceled).